

NUMBERS & ODDITIES  
a.k.a. the Spooks Newsletter  
Edition #149, February 2010

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Check for previous newsletters, info, sound samples and databases also

NUMBERS & ODDITIES <http://www.ary.luna.nl>  
<http://www.numbersoddities.nl/index.htm>  
SPY NUMBERS ONLINE DATABASE <http://www.spynumbers.com/numbersDB/>  
UTILITY DXERS FORUM (UDXF) <http://www.udxf.nl>

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February was an interesting month, numbers wise. Check the "Utility Round-up" section for a number of still unid Russian nets; a new(?) numbers station that transmits in Vietnamese; and polytone stations that transmitted for hours in a row on two frequencies. Additional information about all these stations is greatly appreciated. Further you will find in this edition a write up about M94/V24 by Token and an updated Czech Intelligence frequency list.

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\* VOICE STATIONS \*

::: S13

Copied by Peter on 3430 and 4670.5 kHz with test counts and messages read by a male in Russian.

3430.0 kHz, 0455 UTC, 04-02: Russian test count

4670.5 kHz, 0512 UTC, 01-02: Russian male with test count and short commands

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::: V13

New Star is apparently using only one frequency at the moment. No traffic was heard on any of the other usual frequencies. The station was reported by various dxers on UDXF and Spooks.

Format:

Chinese female voice; Chinese music; 4FGs

11430 kHz, 1324 UTC, 18-2  
11430 kHz, 1200 UTC, 19-2  
11430 kHz, 1200 UTC, 21-2  
11430 kHz, 1300 UTC, 26-2

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::: V24 / M94 schedules

V24/M94 adept "Token" has found a number of changed schedules. M94's schedules are decreasing rapidly or may have moved to yet unknown frequencies. If any can help to complete the schedules overview please we would really appreciate it.

A big THANK YOU!!! to Token for his research.

Token comments:

"Howdy all,

I reported last month that it appeared probable that V24 and M94 had experienced a scheduling shift around the beginning of the year. After watching for the last month it would still appear this is correct.

It looks like a little less than half of the schedule slots that were known last year appear to have shifted or changed. Unfortunately I have not had a great deal of time to devote to V24/M94, so I still only have generalities with a few specifics. In general M94 appears to have lost more time slots than V24. The frequencies of 4500, 4600, 4900, and 5115 kHz have become less active, while 5715, 6215, and 6730 have remained about the same or even picked up a few time slots. At least two new lead-in songs and possibly IDs have been noted for V24, no new M94 ID numbers have been reported.

In the past M94 has been strongly assumed to be associated with V24, but that has never been confirmed (that I am aware of). The indicators have been good, for example when V24 has had technical issues so has M94. M94 and V24 have never been reported to have "conflicting" time slots (both have never been reported as on at the same time). When one of the signals has bad propagation so does the other. On shared frequencies the hum from power mains was the same. Etc, etc. I believe we now have stronger evidence, if not proof, that M94 and V24 are transmitted from the same source.

Beginning sometime in the last two months V24 and M94 have undergone a change in operating habits. Last year the carrier typically went off the air less than 60 seconds after the audio message completed. Occasionally the carrier would stay up longer, sometimes several minutes, but almost never as much as 5 minutes after the audio completed. In the past couple months on several occasions, when back to back time slots were on the same frequency, the carrier stayed up without ever going down for two or more time periods. For example if there were

a 1500 and a 1530 V24 TX scheduled on 6215 the carrier might stay on the air from before the 1500 TX until after the 1530 TX was complete.

On January 28, 2010 the carrier on 5715 kHz came up about 8 minutes before a scheduled 1500 UTC M94 transmission (ID 958). The M94 TX completed at 1507:25. The carrier stayed up, never went off the air, for the following two V24 transmissions, one at 1530 (5f format) and the next at 1600 (again 5f format, but different msg from the 1530 TX). The carrier finally dropped at 1608:05, after more than 1 hour and 16 minutes on the air and including, without carrier interruption both an M94 and two V24 transmissions.

I have also found a "new" V24 frequency (so far M94 not seen on the new freq). On February 13, 2010 a few minutes before 1600 UTC I found a carrier with hum similar to what is often seen on 5715 on the previously unreported frequency of 6330 kHz. And at 1600 a V24 transmission started on this freq. This is a "hole" in the known V24/M94 schedule, nothing has been reported in this time slot before. It is quite possible that this is not a new freq, but one that has been in use for a while but previously unreported.

Hopefully in a couple of months I will have the time to look at all time slots and frequencies for an uninterrupted month, building a fairly complete schedule. But it will not be anytime soon."

On 25 February Token sent us another report:

"I have mentioned a couple of times now that V24 and M94 seem to have undergone some schedule changes (and operating habit changes) around the first of the year. Looking at the limited data in the Spynumbers DB (my own monitoring of V24/M94 started less than a year ago) scheduling changes at the beginning of the year seem like something that has happened in the past also. I have been watching them closely and can now say yes, there have been some significant changes in the schedule of both V24 and M94 in the last few months. More so in M94 than V24.

First, in the last month, since I found the "new" 6330 frequency for V24, I have seen NO V24 or M94 transmissions below 5715 kHz. That means that the 4500, 4600, 4900, and 5115 frequencies may be completely inactive. I hesitate to say they are indeed inactive, as it is possible that conditions are contributing to me not seeing any activity on these freqs, they have always been the most marginal in my location (except 5115, it had been fair in the past). But historically I could receive at least half of the scheduled transmissions on these frequencies in a given month. For the last three weeks I have seen no M94 or V24 at all on these frequencies, more than 25 scheduled transmissions that I know of should have happened.

Next, the frequencies that now seem inactive carried the majority of all M94 transmissions. Of the remaining known frequencies (5715, 6215, 6330, and 6730) only 5715 has ever carried M94. That still appears to be true, 5715 still carries M94 and there has been no increase in M94 activity on 5715. In fact,

at least two M94 day/time/freq slots/ID's on 5715 have been replaced with V24 transmissions.

Several, one could say many, former M94 slots on 4500, 4600, 4900, or 5115, have been replaced with V24 slots on 5715, 6215, 6330, or 6730, particularly 6330. With that said it looks at this time like only three active ID's (1017, 1014, and 958), and associated day/time/freq slots (total of 12 transmission a month) remain in the M94 schedule. Of course I will continue to watch and confirm.

Unless there are new M94 frequencies in use that I have not yet found it appears that M94 transmissions are less than 20% of what they were 6 months ago and that V24 transmissions have increased significantly, keeping the total number of combined transmissions a month roughly the same.

Could M94 be on the way out? I suppose it is possible we will soon hear the last M94 transmission."

Finally Token's remarks sent to us on 28-2 followed by his logs.

"Note the new frequency of 6330 on 13 February at 1600. As far as I know that is the first time that frequency was reported. Since that time it has been very active. All month I have heard no activity below 5715 kHz. It appears that V24 and M94 may have abandoned 4500, 4600, 4900, and 5115. The remaining known frequencies of 5715, 6215, 6330, and 6730 have been very active. A couple of weeks ago I posted that it looked like M94 is now only on 5715. Late this month I heard an M94 transmission on 6330. This transmission used the same ID number and was in the same day/time slot as one that formerly was on 4500, it appears to only have changed frequencies. Note how few M94 transmissions I received. In the past V24 always outnumbered M94, but nothing like the current ratio. M94 activities appear to be greatly reduced. The total M94 and V24 transmissions appear about the same as before, possibly indicating that V24 has stepped up its activities to cover the reduced M94 windows.

This URL ([http://home.mchsi.com/~token\\_radio/AllRXed.doc](http://home.mchsi.com/~token_radio/AllRXed.doc)) contains a table of all of the V24 and M94 receptions that I know of. Looking at the trends there you can see that several of the 4500, 4600, 4900, and 5115 transmissions time slots have been move to higher frequencies. Also it shows that some of the M94 time slots have been replaced with V24 transmissions. I will update this table as I find more information or as receptions are reported.

This URL ([http://home.mchsi.com/~token\\_radio/LastRXed.doc](http://home.mchsi.com/~token_radio/LastRXed.doc)) shows a table of the most recent receptions in each day/time/frequency slot that I know of."

Logs:

V24 and M94 as received by Token in the Mohave Desert of California.

V24

6330 kHz, 1600 UTC, Feb 13 2010, V24 4f format, frequency never reported before

6730 kHz, 1330 UTC, Feb 14 2010, V24 5f format  
6215 kHz, 1430 UTC, Feb 14 2010, V24 5f format  
6730 kHz, 1330 UTC, Feb 15 2010, V24 5f format  
6730 kHz, 1430 UTC, Feb 15 2010, V24 5f format  
5715 kHz, 1600 UTC, Feb 15 2010, V24 5f format  
5715 kHz, 1400 UTC, Feb 16 2010, V24 5f format  
6730 kHz, 1430 UTC, Feb 16 2010, V24 5f format  
6215 kHz, 1500 UTC, Feb 16 2010, V24 5f format  
5715 kHz, 1600 UTC, Feb 16 2010, V24 5f format  
5715 kHz, 1400 UTC, Feb 17 2010, V24 5f format  
6215 kHz, 1500 UTC, Feb 17 2010, V24 5f format  
6330 kHz, 1530 UTC, Feb 17 2010, V24 4f format  
5715 kHz, 1300 UTC, Feb 18 2010, V24 5f format  
6330 kHz, 1330 UTC, Feb 18 2010, V24 4f format  
6215 kHz, 1400 UTC, Feb 18 2010, V24 4f format  
6215 kHz, 1500 UTC, Feb 18 2010, V24 5f format  
6330 kHz, 1530 UTC, Feb 18 2010, V24 4f format  
5715 kHz, 1300 UTC, Feb 19 2010, V24 5f format  
6330 kHz, 1330 UTC, Feb 19 2010, V24 4f format  
6215 kHz, 1400 UTC, Feb 19 2010, V24 4f format  
6215 kHz, 1500 UTC, Feb 19 2010, V24 5f format  
6215 kHz, 1600 UTC, Feb 19 2010, V24 4f format  
6730 kHz, 1620 UTC, Feb 19 2010, V24 5f format  
6330 kHz, 1400 UTC, Feb 20 2010, V24 5f format  
5715 kHz, 1430 UTC, Feb 20 2010, V24 5f format  
5715 kHz, 1500 UTC, Feb 20 2010, V24 5f format  
6730 kHz, 1620 UTC, Feb 20 2010, V24 5f format  
6730 kHz, 1200 UTC, Feb 21 2010, V24 5f format  
6330 kHz, 1400 UTC, Feb 21 2010, V24 5f format  
5715 kHz, 1430 UTC, Feb 21 2010, V24 5f format  
5715 kHz, 1500 UTC, Feb 21 2010, V24 5f format  
6730 kHz, 1530 UTC, Feb 21 2010, V24 5f format  
6730 kHz, 1530 UTC, Feb 22 2010, V24 5f format  
6330 kHz, 1600 UTC, Feb 22 2010, V24 4f format  
6330 kHz, 1600 UTC, Feb 23 2010, V24 4f format  
6330 kHz, 1530 UTC, Feb 24 2010, V24 5f format  
6730 kHz, 1430 UTC, Feb 26 2010, V24 5f format  
6215 kHz, 1500 UTC, Feb 26 2010, V24 5f format  
6330 kHz, 1600 UTC, Feb 26 2010, V24 4f format  
6215 kHz, 1500 UTC, Feb 27 2010, V24 5f format  
6330 kHz, 1600 UTC, Feb 27 2010, V24 4f format  
5715 kHz, 1500 UTC, Feb 28 2010, V24 5f format  
6215 kHz, 1530 UTC, Feb 28 2010, V24 5f format

#### M94

5715 kHz, 1500 UTC, Feb 14 2010, M94 ID 958  
5715 kHz, 1500 UTC, Feb 15 2010, M94 ID 958  
5715 kHz, 1400 UTC, Feb 22 2010, M94 ID 1014

6330 kHz, 1400 UTC, Feb 26 2010, M94 ID 935  
6330 kHz, 1400 UTC, Feb 27 2010, M94 ID 935

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::: V26

Less frequent than before but still alive: V26 on 8621 kHz LSB with 3FG messages.

Heard on 16-2, 1148 UTC  
21-2, 1145 UTC  
26-2, 1151 UTC  
27-2, 1155 UTC  
28-2, 1140 UTC

\* MORSE STATIONS \*

$$\begin{array}{c} \vdots \\ \vdots \\ \vdots \end{array} \quad \text{MX}$$

Reported European cluster beacons on their standard frequencies: D, S, C, A

Reported channel markers:

P - 420, 3256, 3291, 3699.5, 4018.5, 4043, 4051, 5225, 5260 kHz \*)

R - 4326.1 kHz

V - 3658 kHz

\*) Marker + messages heard on 420 and 3256 kHz.

"22611 22611 22611 33333 11111 23245 27122 ... 12t13 2tt9t k"

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::: M21

Russian Air Defense.

All transmissions included the usual plots and time strings.

Id "0": 3322.0 kHz

Id "9": 6823.5 kHz

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::: M41

Russian Air Defense.



V 7NPE 7NPE 7NPE de QV5B QV5B on 5500 kHz  
V DKG6 DKG6 DKG6 de 3A7D 3A7D on 3636.4, 7600.2 kHz

\* VARIOUS MODES \*

::: S28

Last month I mentioned the voice transmission that has been heard on the Buzzer's frequency. The transcript has been written down by several Russian speaking UDXF members but so far they do not agree on the text.

One transcript says:

"UVB76 UVB-76 95 313 SUPRTKA 5415 1266"

another:

"UVB76 UVB76 95 313 142 54 15 13 67 95 313 IUPRTKA 5414 1266"

and the third:

"UVB76 UVB76 95 313 400 10 4 13 12 76 95 313 IUPRTKA 4414 1244"

Thanks for the transcripts, gentlemen. It's difficult to decipher the message but if you want to try it, check the Numbers & Oddities website and let us know what you hear.

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::: M42 / X06

4850.0	0723	20-01	Russian Gov/Intel. Several messages. Mode: Baudot 50/500
6830.0	1112	26-01	Russian Gov/Intel. Traffic. Mode: Baudot 50/500
10596.0	1248	28-01	Russian Gov/Intel. Short msgs. Mode: Baudot 50/500
4970.0	0550	01-02	Russian Gov/Intel. Mode: RUS-ARQ 100/500
4540.0	0618	01-02	Russian Gov/Intel. Mode: RUS-ARQ 100/500
5185.0	0623	01-02	Russian Gov/Intel. Mode: RUS-ARQ 100/500
5225.0	0629	01-02	Russian Gov/Intel. Mode: RUS-ARQ 100/500
5370.25	0638	01-02	Russian Gov/Intel. Mode: RUS-ARQ 100/500
5894.75	0643	01-02	Russian Gov/Intel. Mode: RUS-ARQ 100/500
13859.0	0745	01-02	Russian Gov/Intel. Mode: CROWD36
5080.0	0823	01-02	Russian Gov/Intel. Mode: RUS-ARQ 100/500
10130.0	0955	01-02	Russian Gov/Intel. Ongoing short crypto msgs. Mode: Baudot 50/500
7590.5	1131	01-02	Russian Gov/Intel. A string "ry's" prior to encrypted msg. Mode: Baudot 50/500
13862.0	0650	02-02	Russian Gov/Intel. Mode: MS-5 12-tone
5370.2	0659	02-02	Russian Gov/Intel. Traffic. Mode: Baudot 50/1000



12149.5	0958	02-02	Russian Gov/Intel. Mode: CROWD36
18206.0	0920	02-02	Mazielka. Sequence: 246531
14970.0	1327	02-02	Mazielka. Sequence: 156234
16025.0	1327	02-02	Mazielka. Sequence: 216354
14650.0	1342	02-02	Mazielka. Sequence: 215346
14377.0	0846	03-02	Mazielka. Sequence: 432516
5746.0	0533	04-02	Russian Gov/Intel. Ongoing idle, at 0546 very sloppy FSK morse, at 0548 into RUS-ARQ bursts. Mode: Baudot 50/500
14655.5	0811	04-02	Russian Gov/Intel. Mode: CROWD36
13465.0	1000	04-02	Mazielka. Sequence: 362154
16132.0	1240	04-02	Mazielka. Sequence: 352416
16132.0	1324	04-02	Mazielka. Sequence: 352416
9923.0	1440	04-02	Mazielka. Sequence: 463125
14824.0	0809	05-02	Mazielka. Sequence: 265413
16311.0	1315	07-02	Russian Gov/Intel, Havana?? Mode: Baudot 200bd/1000 *)
10484.0	0908	08-02	Russian Gov/Intel. Mode: CROWD36
16117.0	0945	08-02	Russian Gov/Intel. Mode: CROWD36
13423.0	1010	08-02	Mazielka. Sequence: 421365
16122.5	1314	08-02	Russian Gov/Intel. Mode: CROWD36
10595.0	0825	10-02	Russian Gov/Intel. Mode: RUS-ARQ
16153.0	0812	12-02	Mazielka. Sequence: 153624
16166.5	0854	12-02	Russian Gov/Intel. Mode: CROWD36
18238.5	0904	12-02	DOSC Moscow. Encrypted text. Msg on link 30099 "11177 30099 569 747". Mode: CROWD36
16045.5	0810	12-02	DOSC. Message on link 80038. "11177 80038 56484". Mode: CROWD36
8187.4	1727	13-02	Russian Gov/Intel. Mode: CROWD36
10638.9	0820	14-02	Russian Gov/Intel. Short 5FG message after 1 baud start tones. Mode: MFSK
5152.5	0808	16-02	Russian Gov/Intel. Mode: CROWD36
5757.0	0923	16-02	Russian Gov/Intel. ".... 53055 19899 60450 19547 68306 86407 40859 57945 57244 55711 48098 81541 =200=", at 0925 "cfm nil k". Mode: Baudot 50/500
5135.0	2133	16-02	Russian Gov/Intel. Mode: FSK 200/1000 (ACF=288)
18651.5	1130	16-02	Russian Gov/Intel. Mode: CROWD36
19651.5	1132	16-02	Russian Gov/Intel. Mode: CROWD36
16168.5	0934	18-02	Russian Gov/Intel. Mode: CROWD36
13506.0	0724	19-02	Mazielka. Sequence: 164532
11025.0	0743	19-02	Russian Gov/Intel. Mode: RUS-ARQ 100/500
13934.5	0807	19-02	Russian Gov/Intel. Mode: CROWD36
9197.0	1835	19-02	Mazielka. Sequence: 164532
9240.5	1842	19-02	Mazielka
18280.0	0850	19-02	Russian Gov/Intel. Mode: RUS-ARQ 100/2000
14543.0	0940	20-02	Russian Gov/Intel. Mode: CROWD36
14863.0	1123	20-02	Mazielka. Sequence: 615243
18105.0	1233	20-02	Russian Gov/Intel. Mode: CROWD36
12204.0	1251	20-02	Russian Gov/Intel. Mode: FSK 200/1000 (ACF=288)
14419.5	0657	22-02	Russian Gov/Intel. Mode: CROWD36

12224.0 1007 23-02 Mazielka. Sequence: 463125  
 13517.0 1013 23-02 Mazielka. Sequence: 463125  
 9230.0 1020 23-02 Mazielka. Sequence: 463125  
 8067.5 2105 23-02 Russian Gov/Intel. Mode: CROWD36  
 11483.0 0910 24-02 Mazielka. Sequence: 412356  
 16116.0 0854 24-02 Mazielka. Sequence: 134265  
 16116.0 0854 24-02 Mazielka. Sequence: 134265  
 11483.0 0910 24-02 Mazielka. Sequence: 412356  
 10475.0 0708 25-02 Russian Gov/Intel. Mode: RUS-ARQ 100/500  
 12107.5 0726 25-02 Russian Gov/Intel. Mode: CROWD36  
 13506.0 0955 25-02 Mazielka. Sequence: 164532  
 10193.0 0959 25-02 Mazielka. Sequence: 164532  
 14861.0 0848 26-02 Mazielka. Sequence: 615243  
 12213.0 0900 26-02 Mazielka. Sequence: 615243  
 5910.0 0943 26-02 Russian Gov/Intel. Mode: Baudot 50/500  
 19457.5 1003 26-02 Russian Gov/Intel. Mode: CROWD36  
 20605.0 1016 26-02 Mazielka. Sequence: 246531  
 10475.0 0703 27-02 Russian Gov/Intel. Mode: Baudot 100bd 500hz

\*) Mike logged this one and mentions that he had a huge signal in the NE of the USA. He says about the signal "I swung the beam around a few times and it was due South. Havana is about the only place I could imagine it coming from. All the Russian signals from Moscow, Kaliningrad and other BEE outlets were practically in the noise at the same time around 16000-16250 kHz. I suppose it could be Washington, DC - but not as likely as Havana."

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\* MILITARY STATIONS \*

::: M32 - RUSSIAN/CIS/UKRAINIAN MILITARY SSB & CW STATIONS  
 Mode: Morse unless an other mode is mentioned.

18.1 Russian High Command, message to RDL: "... 37349 45143 13t53 k.

3256.0 Russian Navy Kaliningrad. Channel marker "P" followed by a 90 group message to 22611: "22611 22611 22611 33333 11111 23245 27122 ... 12t13 2tt9t k" and back to "P" marker. //420 kHz

3326.5 CIS Mil: VAVR clg OMIH for QSA check.

3826.0 Russian Navy: RCV.

4079.0 Russian Navy Kaliningrad: RMP. Weather bulletin.

Russian Navy Kaliningrad: RMP message to collective RE0.

"reo reo reo de rmp rmp qtc 85t 84 17 2tt8 85t".

Russian Navy Kaliningrad: RMP message to warship RIQ86.

"xxx xxx riq86 riq86 77402 centrir 9089 3419 k".

4465.0 Russian Navy: RIT. Weather forecast to RLO.

4582.0 Russian High Command, message to RDL. //18.1 kHz.

4734.0 CIS Mil: B3VH. QSA check with unid simplex station.

4826.0 CIS Mil: C7SI.

4979.0 Russian Navy: "ral2 de rmw2 qsa?"

5018.0 Russian Navy: RJE65 wkg R..24 "QAA1" & "QAP", "RK", s/off.

5066.0 Russian Navy: RCV.

5105.0 CIS Mil: "... QRJ3"

5106.0 Russian Naval Air Transport. "00782 FOR 08717 = 18274 53627 81245 93456  
..... K CFM NIL SK"

5224.0 Russian Navy: RCV message to RIP90.

Russian Mil. Net Control Station 5HOL radio checks with XLGZ, OM8C  
and QXBZ.

5226.0 CIS Mil: "VVV 8WJ4 8WJ4 DE IZWT IZWT ZRN RPT"

5286.5 Russian Naval Air Transport "... 84962 ....."

5343.0 Russian Navy: RIT wkg RAL68. "RAL68 RAL68 RAL68 DA RIT RIT QSA2 K"

5366.0 CIS Mil clg "RASUA-3". Mode: USB.

5525.0 CIS Mil: 5HOL wkg OM8C, OYST, Z2DN, TGPK for comms checks:  
"OYST de 5HOL k", "5HOL de OYSK k"

6958.0 CIS Mil: DOPD radio check with PWXB, 7UOQ.

6988.0 Russian Mil: "QL9J DE V4ST QTC 139 28 14 0951 139 = 903 = AAAAA"

Russian Mil: LHOY. 5LGs "... 28 1630 444 = 717 = AAAAA DDDDD NORPU ...  
BZKBG 008 K"; OP-Chat "SP3D = BZKBW 008 k"; next QTC "... de LHOY 222  
27 28 1635 222 = 008 = AAAAA DDDDD NORPU ... BZKBG 717 K"

6909.0 CIS Mil: 2QAH wkg AVGN, 7EQ1 w/QSAs "2QAH 2QAH de 7EQ1 7EQ1 QAA1 QSA1 QSA? k", "QSA2 QAA1 rk"; later wkg for QSA: CMT8 & 1BBZ, GJKR & 2QAH.

7018.0 Russian Strategic Air: REA4. Traffic "... 20069 7532\_ 51405 11050 ... = REA4 K", "XXX REA4 50166 NAVDAONIK"

7206.0 Russian Navy: RIT. "RMDZ RMDZ RMDZ RFK77 RFK77 RFK77 RJQ84 RJQ84 RJQ84 de RIT RIT QTC 179 32 13 1441 179 = SML = 22222 70709 ... 13030 ar"

7319.0 Russian High Command message to collective REA4: "rea4 rea4 = 2t15t 23672 8496t tt2t2 11234 23746 8296\_ (bcast qrm) = rea4 k".

7324.0 Russian warship RHY47 wkg RIW.

7566.0 Russian Navy: RCV. "R100 RAJTUNE TALEME CENTROE 35/3H S 1U"

7660.0 Russian Mil: "NDOT QTC 75 23 14 1040 076 = 590 ="

7678.0 CIS Mil: "PNJ8 PNJ8 PNJ8 DE JUJP JUJP QTC 175 21 23 T 938"

7861.0 Russian Navy: RAL2 QSA check with RDU2 and RHW2 QRU VA  
"qyt4 qta k as"; "rhw2 de ral2 k qsa2 znn"; "rfh2 de ral2 k"

7931.0 CIS Mil: WEPO wkg UNFG. 5JZM wkg Y20P: "Y20P Y20P Y20P de 5JZM 5JZM ZBF ZVX ZWF QSW8 k".

8014.0 Russian Naval Air Transport: RJC48 wkg RJF94.

8017.0 Russian Mil: 8DCT. Sends Nr 305 (30 groups) to HPFY on 8072 kHz  
"... PYPEP 222 K. HPFY QSLs: R 305 K"

8072.0 Russian Mil. "8G5X de HPFY QTC K. HPFY 497 59 6 1500 497 = 741 = XBWZH TEVCh< ... LYGfK PYPTY 222 K". 8G5X is on 8017 kHz: "8G5X R 497 K."

Russian Mil: BJD2 wkg Q8WR. " Q8WR Q8WR Q8WR DE BJD2 BJD2 ZKE ZPH K"

8330.0 Russian warship RCRE wkg RIW.

8338.0 Russian warship RFH77

8810.0 Russian Strategic Air: REA4. "... 20069 89360 00000 ... 00000 11074 88020 = REA4 K. Not keyed on // which stayed on reversals during this bcast. //7018 kHz

8816.0 Russian Naval Aviation Net. Ends message "... QTH 60023745 QTR 1512 QBD 7200 K" (QTH 6002N 03745E at 1512; endurance 72 ? minutes).

Russian Naval Aircraft 08288. "08288 = QQL ULPE 1605 QAL XLMD 1700 QBD

9000 = 08288 K. Read back by RJF94 (PRIBOJ) and RCB (KRAKET).

9110.1 Russian Navy: RIW. "rhy47 de riw k - vvvv ii ii rhy47 de riw k - qyt4 qls riw k vvvvvv", "qyt4 qwh 7324 k", "rmdz de riw k qtc k"

9110.5 Russian Navy: RIW wkg RGV82. "RGV82 DE RIW QAP K RGV82 DE RIW K"

9145.0 Russian Navy: RIW wkg RGV82 and RCIg.

9684.0 Russian Navy: RIW wkg RCRE.

10164.0 Russian Naval Air Transport: RJF94.

10442.0 Russian Air Force: 5FG message after "REA4 REA4 XXX"

10543.0 Russian Navy: RCV wkg RKZ. "RKZ de RCV QTC 850 09 14 1530 850 = Prognoz ... " (meteo).

10676.0 Russian Navy: RIW wkg RGR77 "ZBD OK? K"; RGR77 replies with VVV.

11000.0 Russian Navy: "RIW QSL 524 K"; comms check with RK081; then tries to set up MS-5 link with RGV82: "RGV82 de RIW QYT4 QSX 12374 K. RGV82 de RIW AS3 K. RGV83 de RIW QMO (adjust your equipment) K. RGV83 de RIW QCM (your equipment is faulty) K." No MS-5 heard 12374 kHz.

Russian Navy: RIW clg warship RGV82. "rgv82 rgv82 rgv82 de riw riw qsa?"

Russian Navy: RIW clg warship RGR70.

Russian Navy: RIW wkg RMDZ. "riw iiii rmdz de riw qtc k" "riw 965 29 4 t953 965 =tt5= 11111 91638 67661 ... 9t116 93633 t4t27 k" "rmdz de riw nr 965 rpt al".

Russian Navy: RIW wkg RHY47 "QWS 8894 QSX 8270", also clg RMDZ.

Russian Navy: RIW wkg RMEG. //9145 & 14556 kHz

Russian Navy: RIW wkg RCRE "QTC 481 25 23 1025 481/625/11111 (into 5fg tfc)//9145 & 14566 kHz. "QRR3 QSW 10388"

Russian Navy: RIW wkg warship RGR77 "QSU1 QWS 13086 QSX 12260"

11468.0 Russian High Command. Strategic flash message to unid collective unit "REU": "uuu xxx xxx reu reu 11264 68204 skoworda 1387 4996 k" //18.1kHz

Russian High Command. Strategic flash message "xxx xxx" then into F1B T600 50/250 strategic data broadcast. //18.1 kHz.





::: VIETNAMESE NUMBERS



Frequency: 10255 kHz  
Date/time: 21-2-2010 / 1604 UTC  
Mode: USB  
Language: Vietnamese  
ID: "Lighthouse" in Vietnamese  
Format: 5 figure groups

<<<<<<<<<-0-0-0-0-0-0-0-0-0-0->>>>>>>>>>

WOese and John both reported a polytone station that transmits on 7364 and 9810 kHz. The transmissions are often on the air for hours in a row. Is this a XP variant??? Please, check the recordings on the N&O website (9810.zip) and let us know what you think.

<<<<<<<<-0-0-0-0-0-0-0-0-0-0->>>>>>>>>

Bruno reported a number of active taxi/truckers frequencies. All are most probably from Russia and Ukraine.

420	MX	Mode: CW Date/time: 20-1-2010, 0630 UTC Remarks: Russian Navy Kaliningrad. Channel marker "P" followed by a 90 group message to 22611; "22611 22611"
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22611 33333 11111 23245 Contr: (TJ))

2680	E10	Mode: USB Date/time: Thu 25-2-2010, 0021 UTC Remarks: female voice reading numbers, very weak signal Contr: (IP-SK)
2680	M22	Mode: USB Date/time: Wed 24-2-2010, 0022 UTC Remarks: hard to listen due to high level of interferences Contr: (IP-SK)
2844	E10	Mode: USB Date/time: 14-2-2010, 2207 UTC Remarks: YHF Contr: (BCI)
3161	M14	Mode: CW Date/time: 11-2-2010, 2045 UTC Remarks: 5FGs, ends with 137 137 00000 Contr: (Imp)
3192	S06	Mode: AM Date/time: Mon 1-2-2010, 1900 UTC Remarks: 349 0 Contr: (HFD)
3256	MX	Mode: CW Date/time: 20-1-2010, 0630 UTC Remarks: Russian Navy Kaliningrad. Channel marker "P" followed by a 90 group message to 22611; "22611 22611 22611 33333 11111 23245 Contr: (TJ))
3256	MX	Mode: CW Date/time: 9-2-2010, 1843 UTC Remarks: Channel marker "P" Contr: (AB)
3256	MX	Mode: CW Date/time: 17-2-2010, 1748 UTC Remarks: Channel marker "P", Kaliningrad Contr: (TJ)
3291	MX	Mode: CW Date/time: 9-2-2010, 1843 UTC Remarks: Channel marker "P" Contr: (AB)
3291	MX	Mode: CW Date/time: 14-2-2010, 2220 UTC Remarks: Channel marker "P" Kaliningrad Contr: (BCI)
3291	MX	Mode: CW Date/time: 17-2-2010, 1753 UTC Remarks: Channel marker "P", Kaliningrad Contr: (TJ)
3322	M21	Mode: CW Date/time: 9-2-2010, 1850 UTC Remarks: Russian Air Defence. Time strings Contr: (AB)
3322	MX	Mode: CW Date/time: 9-2-2010, 0332 UTC Remarks: Russian Air Defence. =99T632??t????? Contr: (PPA)
3323	S21	Mode: USB Date/time: 9-2-2010, 1852 UTC Remarks: RR/YL. 5FGs in progress Contr: (AB)
3415	E10	Mode: USB Date/time: 4-2-2010, 0501 UTC Remarks: ART2 Contr: (PPA)
3415	E10	Mode: USB Date/time: Tue 16-2-2010, 0000 UTC Remarks: very weak signal Contr: (IP-SE)
34150	E10	Mode: USB Date/time: 5-2-2010, 2228 UTC Remarks: ART Contr: (BCI)
3430	S13	Mode: LSB Date/time: 4-2-2010, 0455 UTC Remarks: Russian test count Contr: (PPA)
3540	S06	Mode: AM Date/time: Wed 17-2-2010, 1800 UTC Remarks: 471 0 Contr: (HFD)
3540	S06	Mode: AM Date/time: Wed 24-2-2010, 1800 UTC Remarks: 471 0 Contr: (HFD)
3636.4	M89	Mode: CW Date/time: 28-1-2010, 2110 UTC Remarks: V DKG6 DKG6 DKG6 de 3A7D 3A7D Contr:

(IARUMS)

3658	MX	Mode: CW Date/time: 9-2-2010, 1855 UTC Remarks: Channel marker "V" Contr: (AB)
3658	MX	Mode: CW Date/time: 27-2-2010, 2106 UTC Remarks: Channel marker "V" Contr: (AB)
3699.5	MX	Mode: CW Date/time: 5-2-2010, 0030 UTC Remarks: Channel marker "P" Kaliningrad Contr: (BCI)
3699.5	MX	Mode: CW Date/time: 9-2-2010, 1842 UTC Remarks: Channel marker "P" Contr: (AB)
3756	S30	Mode: CW Date/time: 9-2-2010, 1842 UTC Remarks: Pip Contr: (AB)
3756.0	S30	Mode: USB Date/time: Fri 5-2-2010, 0000 UTC Remarks: The Pip Contr: (IP-NL)
3828.0	S32	Mode: USB Date/time: Tue 16-2-2010, 0000 UTC Remarks: "Squeaky Wheel", very weak signal Contr: (IP-SE)
3828.9	S32	Mode: USB Date/time: 9-2-2010, 1842 UTC Remarks: Squeaky Wheel Contr: (AB)
3838	S06s	Mode: AM Date/time: Mon 8-2-2010, 1905 UTC Remarks: 349 0 Contr: (HFD)
3838	S06s	Mode: AM Date/time: Thu 11-2-2010, 1905 UTC Remarks: 349 0 Contr: (HFD)
3838	S06s	Mode: AM Date/time: Thu 18-2-2010, 1905 UTC Remarks: 349 0 Contr: (HFD)
3838	S06s	Mode: AM Date/time: Thu 25-2-2010, 1905 UTC Remarks: 349 0 Contr: (HFD)
3840	E10	Mode: USB Date/time: 3-2-2010, 0341 UTC Remarks: YHF 5L message read by Female voice Contr: (PPA)
4018.5	MX	Mode: CW Date/time: 10-2-2010, 0329 UTC Remarks: Channel marker "P" Contr: (PPA)
4018.7	MX	Mode: CW Date/time: 9-2-2010, 1945 UTC Remarks: Russian Navy Kaliningrad. Channel marker "P" Contr: (ALF)
4028.0	V02a	Mode: AM Date/time: Fri 12-2-2010, 0100 UTC Remarks: SSYL atencion: 54262 54611 48301 Contr: (westli)
4028.0	V02a	Mode: AM Date/time: Sat 13-2-2010, 0100 UTC Remarks: SSYL atencion: 83671 75081 00602 Contr: (westli)
4035.0	V02a	Mode: AM Date/time: Mon 1-2-2010, 0400 UTC Remarks: SSYL atencion: 14661 70882 54412 Very weak. IDs questionable. Contr: (westli)
4035.0	V02a	Mode: AM Date/time: Mon 8-2-2010, 0400 UTC Remarks: SSYL atencion: 73542 32691 38502 Contr: (westli)
4043	MX	Mode: CW Date/time: 11-2-2010, 1630 UTC Remarks: Russian Navy Kaliningrad. Channel marker "P" Contr: (WP3)
4043.0	MX	Mode: CW Date/time: 27-2-2010, 1650 UTC Remarks: Channel marker "P", Kaliningrad Contr: (TJ)
4051.0	MX	Mode: CW Date/time: 20-2-2010, 1533 UTC

4174.0	V02a	Remarks: Channel marker "P", Kaliningrad Contr: (TJ) Mode: AM Date/time: Mon 8-2-2010, 0300 UTC Remarks: SSYL: ..... Caught late. Contr: (westli)
4325.9	MX	Mode: CW Date/time: 9-2-2010, 1844 UTC Remarks: Channel marker "R" Contr: (AB)
4326.1	MX	Mode: CW Date/time: 13-2-2010, 2023 UTC Remarks: Channel marker "R" Contr: (WP3)
4441	E11	Mode: USB Date/time: Mon 1-2-2010, 0915 UTC Remarks: 127/00 Contr: (HFD)
4475	E06	Mode: AM Date/time: 25-2-2010, 2120 UTC Remarks: Russian Man number station Contr: (linkz)
4478.0	M08a	Mode: CW Date/time: Sat 27-2-2010, 1100 UTC Remarks: 5f cut nums: 17701 08621 23302 Strong but strangely distorted signal. Contr: (westli)
4540	M42	Mode: RUS-ARQ 100/500 Date/time: 1-2-2010, 0618 UTC Remarks: Russian Gov/Inte. Contr: (AB)
4557.7	MX	Mode: CW Date/time: 5-2-2010, 0231 UTC Remarks: Beacon "D" Contr: (BCI)
4560.0	E10	Mode: USB Date/time: Sat 20-2-2010, 0020 UTC Remarks: Very weak signal Contr: (IP-SE)
4570.0	M42	Mode: RUS-ARQ Date/time: 26-1-2010, 0641 UTC Remarks: Russian Gov/Intel c/s RZT76. FSK morse callup and opchat "vvv rhm2 rhm2 rhm2 de rzt76 rzt76 zhc? zhc?" then into traffic Contr: (TJ)
4572	XPA	Mode: AM Date/time: Tue 2-2-2010, 2140 UTC Remarks: msg Contr: (HFD)
4625	S28	Mode: AM Date/time: 9-2-2010, 1842 UTC Remarks: Buzzer Contr: (AB)
4625	S28	Mode: AM Date/time: 14-2-2010, 1615 UTC Remarks: UVB76, Russian Buzzer Contr: (BvR)
4629	M12	Mode: CW Date/time: Wed 3-2-2010, 2220 UTC Remarks: 460 0 Contr: (HFD)
4670.5	S13	Mode: LSB Date/time: 1-2-2010, 0512 UTC Remarks: Russian male voice with test count and later into short commands Contr: (PPA)
4724.0	G16	Mode: USB Date/time: Tue 16-2-2010, 0000 UTC Remarks: "Whiskey Lima", after transm. I received talk probably in german (talk had weake Contr: (IP-SE)
4724.0	G16	Mode: USB Date/time: Tue 16-2-2010, 0000 UTC Remarks: "Whiskey Lima", after transm. I received talk probably in german (talk had weake Contr: (IP-SE)
4816.0	M14	Mode: CW Date/time: 11-2-2010, 2000 UTC Remarks: Repeated 5FG message ending = = 946 946 137 137 AS 00000 Contr: (PPA)
4817	E06	Mode: USB Date/time: 21-2-2010, 0230 UTC Remarks: Russian Man 759 608 31 Contr: (linkz)
4827	M51	Mode: CW Date/time: 25-2-2010, 0608 UTC Remarks: NR 16 F 50 7:46:18 1988 BT JDFJC QWRYI

		FOW00 Contr: (BCI)
4850.0	M42	Mode: Baudot 50/500 Date/time: 20-1-2010, 0723 UTC Remarks: Russian Gov/Intel. Several messages Contr: (TJ)
4930.0	M42	Mode: Baudot 50/500 Date/time: 22-1-2010, 0647 UTC Remarks: Russian Gov/Intel c/s ROI. FSK morse callup, opchat and signal check "vvv rcf2 rcf2 rcf2 de roi roi gd qsa?". Daily scheds Contr: (TJ)
4959.36	OL03	Mode: FEC 100/170 Date/time: 5-2-2010, 1746 UTC Remarks: Czech Intel. Contr: (BCI)
4970	M42	Mode: RUS-ARQ 100/500 Date/time: 1-2-2010, 0550 UTC Remarks: Russian Gov/Intel. Contr: (BCI)
5080	M42	Mode: RUS-ARQ 100/500 Date/time: 1-2-2010, 0823 UTC Remarks: Russian Gov/Intel. Contr: (BCI)
5135	M42	Mode: FSK 200/1000 (ACF=288) Date/time: 16-2-2010, 2133 UTC Remarks: Russian Gov/Intel Contr: (linkz)
5135.0	V02a	Mode: AM Date/time: Sat 13-2-2010, 0200 UTC Remarks: SSYL atencion: 83671 75081 00602 Contr: (westli)
5152.5	M42	Mode: CROWD36 Date/time: 16-2-2010, 0808 UTC Remarks: Russian Gov/Intel. Contr: (BCI)
5153.5	MX	Mode: CW Date/time: 19-2-2010, 1803 UTC Remarks: Beacon "D" Contr: (WPE)
5153.8	MX	Mode: CW Date/time: 25-2-2010, 1918 UTC Remarks: Beacon "P" Kaliningrad Contr: (AB)
5153.9	MX	Mode: CW Date/time: 25-2-2010, 1918 UTC Remarks: Beacon "S" Severomorsk Contr: (AB)
5182	M51	Mode: CW Date/time: 22-2-2010, 2129 UTC Remarks: NR 5 R 2 22:44:37 1988 BT EUUXY ECNQ Contr: (BCI)
5185	M42	Mode: RUS-ARQ 100/500 Date/time: 1-2-2010, 0623 UTC Remarks: Russian Gov/Intel. Contr: (BCI)
5216	M12	Mode: CW Date/time: Tue 2-2-2010, 1950 UTC Remarks: 825 0 Contr: (HFD)
5225	M42	Mode: RUS-ARQ 100/500 Date/time: 1-2-2010, 0629 UTC Remarks: Russian Gov/Intel. Contr: (BCI)
5225	MX	Mode: CW Date/time: 13-2-2010, 2224 UTC Remarks: Channel marker "P" Contr: (WP3)
5230	E10	Mode: USB Date/time: 1-2-2010, 0634 UTC Remarks: ULX Contr: (BCI)
5231	M51	Mode: CW Date/time: 5-2-2010, 2229 UTC Remarks: NR 74 F 09 23:56:56 1988 BT VWTBN WFPFD RAEOM QAPSR JKTAM JVMBI Contr: (BCI)
5260	MX	Mode: CW Date/time: 13-2-2010, 2230 UTC Remarks: Channel marker "P" Contr: (WP3)
5268	XPA	Mode: AM Date/time: Tue 2-2-2010, 2120 UTC Remarks: msg Contr: (HFD)
5336	XPA2	Mode: USB Date/time: 25-2-2010, 2030 UTC Remarks: Polytone station Contr: (MUK)
5370.2	M42	Mode: Baudot 50/1000 Date/time: 2-2-2010, 0659 UTC

5370.25	M42	Remarks: Russian Gov/Intel. Traffic Contr: (TJ) Mode: RUS-ARQ 100/500 Date/time: 1-2-2010, 0638 UTC
5403	M51	Remarks: Russian Gov/Intel. Contr: (BCI) Mode: CW Date/time: 22-2-2010, 1720 UTC Remarks: "BT NR 83 F 22 18:22:46 1988 BT J73NJ JFQAIB NHTKIJ JVDR CIWDV BDDS DAKHF NGTZX IWBHM IIBPB QTQBD JTGID WLJCI" Contr: (BvR)
5417.0	V02a	Mode: AM Date/time: Fri 5-2-2010, 0200 UTC Remarks: SSSL atencion: 06022 23502 65552 Contr: (westli)
5429	M12	Mode: CW Date/time: Wed 3-2-2010, 2200 UTC Remarks: 460 0 Contr: (HFD)
5435	E10	Mode: USB Date/time: 15-2-2010, 2036 UTC Remarks: ART. YL reading long 5L message using NATO spelling alphabet Contr: (PPA)
5449	E07	Mode: AM Date/time: 25-2-2010, 2130 UTC Remarks: OM/EE 744 744 744 000 Contr: (linkz)
5450.0	E17?	Mode: USB Date/time: Wed 17-2-2010, 0003 UTC Remarks: Contr: (BRI)
5450.0	E17?	Mode: USB Date/time: Wed 17-2-2010, 0330 UTC Remarks: Very hard to hear. Confirms anon entry from 24 hours ago. Contr: (BRI)
5465.9	MX	Mode: CW Date/time: 9-2-2010, 1844 UTC Remarks: Channel marker "R" Contr: (AB)
5500	M89	Mode: CW Date/time: 10-2-2010, 2122 UTC Remarks: V 7NPE 7NPE 7NPE de QV5B QV5B Contr: (ALF)
5660	S06s	Mode: AM Date/time: Sat 20-2-2010, 1010 UTC Remarks: 893-470/5=91545 Contr: (HFD)
5715.0	M94	Mode: MCW Date/time: Sun 14-2-2010, 1500 UTC Remarks: ID 958, W42 Contr: (Token)
5715.0	M94	Mode: MCW Date/time: Mon 15-2-2010, 1500 UTC Remarks: ID 958, W42 Contr: (Token)
5715.0	M94	Mode: MCW Date/time: Mon 22-2-2010, 1400 UTC Remarks: ID 1014 Contr: (Token)
5715.0	V24	Mode: AM Date/time: Mon 1-2-2010, 1500 UTC Remarks: 5f format Contr: (Token)
5715.0	V24	Mode: AM Date/time: Mon 15-2-2010, 1600 UTC Remarks: 5f format Contr: (Token)
5715.0	V24	Mode: AM Date/time: Tue 16-2-2010, 1400 UTC Remarks: 5f format Contr: (Token)
5715.0	V24	Mode: AM Date/time: Tue 16-2-2010, 1600 UTC Remarks: 5f format Contr: (Token)
5715.0	V24	Mode: AM Date/time: Wed 17-2-2010, 1400 UTC Remarks: 5f format Contr: (Token)
5715.0	V24	Mode: AM Date/time: Thu 18-2-2010, 1300 UTC Remarks: 5f format Contr: (Token)
5715.0	V24	Mode: AM Date/time: Fri 19-2-2010, 1300 UTC Remarks: 5f format Contr: (Token)
5715.0	V24	Mode: AM Date/time: Sat 20-2-2010, 1430 UTC

		Remarks: 5f Contr: (Token)
5715.0	V24	Mode: AM Date/time: Sat 20-2-2010, 1500 UTC Remarks: 5f Contr: (Token)
5715.0	V24	Mode: AM Date/time: Sun 21-2-2010, 1430 UTC Remarks: 5f Contr: (Token)
5715.0	V24	Mode: AM Date/time: Sun 21-2-2010, 1500 UTC Remarks: 5f Contr: (Token)
5715.0	V24	Mode: AM Date/time: Sun 28-2-2010, 1500 UTC Remarks: 5f Contr: (Token)
5746.0	M42	Mode: Baudot 50/500 Date/time: 4-2-2010, 0533 UTC Remarks: Russian Gov/Intel. Ongoing idle, at 0546 very sloppy FSK morse, at 0548 into RUS-ARQ bursts Contr: (TJ)
5757	M42	Mode: Baudot 50/500 Date/time: 16-2-2010, 0923 UTC Remarks: Russian Gov/Intel. ".... 53055 19899 60450 19547 68306 86407 40859 57945 57244 55711 48098 81541 =200=", at 0925 "cfm nil Contr: (WP3)
5770	M51	Mode: CW Date/time: 5-2-2010, 2239 UTC Remarks: NR 75 F 10 10:03:08 1988 BT KEJES MWERJ YBTNM ZSONS Contr: (BCI)
5779	E11	Mode: USB Date/time: 11-2-2010, 0315 UTC Remarks: YL/EE 252/00 Contr: (ALF)
5792	M41	Mode: CW Date/time: 13-2-2010, 0500 UTC Remarks: Russian Air Defense: 8NNO marker "8NNO 8NNO ... ar". Contr: (ALF)
5798.5	M51	Mode: CW Date/time: 3-2-2010, 0813 UTC Remarks: NR 07 F 03 09:16:05 1988 BT GKORG CUWII MMUNI SXXCW Contr: (BCI)
5800.0	M08a	Mode: MCW Date/time: Mon 1-2-2010, 0600 UTC Remarks: 5f cut nums: Up late, already in progress. Very good sig. Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Thu 4-2-2010, 0600 UTC Remarks: 5f cut nums: 52322 44122 83002 Very good sig. Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Sat 6-2-2010, 0600 UTC Remarks: 5f cut nums: 54471 83532 14451 Good sig. Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Mon 8-2-2010, 0600 UTC Remarks: 5f cut nums: 78552 42742 21681 Very good sig. Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Tue 9-2-2010, 0600 UTC Remarks: 5f cut nums: 10601 02082 41621 Very good sig. Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Thu 11-2-2010, 0600 UTC Remarks: 5f cut nums: 66731 16512 07212 Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Sat 13-2-2010, 0600 UTC Remarks: 5f cut nums: 43462 70302 80872 Very good sig. Contr: (westli)
5800.0	M08a	Mode: AM Date/time: Tue 16-2-2010, 0600 UTC

		Remarks: 5f cut nums: 54711 27671 20871 Very good sig. Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Thu 18-2-2010, 0600 UTC Remarks: 5f cut nums: ..... 47301 ..... Caught late, IP. Good sig. Contr: (westli)
5800.0	M08a	Mode: AM Date/time: Sat 20-2-2010, 0006 UTC Remarks: Groupings of 5 letters it seemed. around S9 signal but faded in and out... stopp Contr: (K3DUB)
5800.0	M08a	Mode: MCW Date/time: Tue 23-2-2010, 0600 UTC Remarks: 5f cut nums: 55541 46681 87221 VG sig. Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Thu 25-2-2010, 0600 UTC Remarks: 5f cut nums: 24481 02162 30751 VG sig. Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Sat 27-2-2010, 0500 UTC Remarks: 5f cut nums: ..... up late. Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Sat 27-2-2010, 0600 UTC Remarks: 5f cut nums: 61401 08002 21151 VG sig. Contr: (westli)
5801	M08a	Mode: CW Date/time: 13-2-1020, 0559 UTC Remarks: Cuban Intelligence "GTGIN UDURN ITDTN" into 5FGs/Cut. Contr: (ALF)
5810	M08a	Mode: CW Date/time: 5-2-2010, 0700 UTC Remarks: Msg to 3 recepients: NWMUA (#25941), NDTTA (#23001), RGGUA (#68841) Contr: (KG6QNK)
5810	SK01	Mode: RDFT Date/time: 5-2-2010, 0615 UTC Remarks: file transfer Contr: (KG6QNK)
5810.0	M08a	Mode: MCW Date/time: Sun 7-2-2010, 0500 UTC Remarks: 5f cut nums: 34511 ..... Caught late. Good sig. Contr: (westli)
5810.0	M08a	Mode: MCW Date/time: Sun 7-2-2010, 0600 UTC Remarks: 5f cut nums: 34511 57332 52232 Good sig. Contr: (westli)
5810.0	M08a	Mode: MCW Date/time: Fri 12-2-2010, 0600 UTC Remarks: 5f cut nums: 98741 58541 81051 Very good sig. Contr: (westli)
5810.0	M08a	Mode: MCW Date/time: Mon 15-2-2010, 0600 UTC Remarks: 5f cut nums: ..... Caught late. Contr: (westli)
5810.0	M08a	Mode: MCW Date/time: Fri 19-2-2010, 0600 UTC Remarks: 5f cut nums: ..... caught late. Contr: (westli)
5810.0	M08a	Mode: MCW Date/time: Sun 21-2-2010, 0500 UTC Remarks: 5f cut nums: ..... Caught late. Contr: (westli)
5810.0	M08a	Mode: MCW Date/time: Sun 21-2-2010, 0600 UTC Remarks: 5f cut nums: 11031 80572 77222 VG sig. Contr: (westli)



5816	M12	Mode: CW Date/time: Tue 2-2-2010, 1930 UTC Remarks: 825 0 Contr: (HFD)
5820.0	E10	Mode: USB Date/time: Sat 20-2-2010, 0021 UTC Remarks: also ended without END OF TRANSMISSION Contr: (IP-SE)
5845.0	E06	Mode: AM Date/time: Sun 28-2-2010, 0001 UTC Remarks: AM mode because of high level of interferences Contr: (IP-SE)
5867	E07	Mode: AM Date/time: Tue 2-2-2010, 0800 UTC Remarks: 873 1 low mod. Contr: (HFD)
5872	M12	Mode: CW Date/time: Tue 9-2-2010, 0440 UTC Remarks: 876 1 Contr: (HFD)
5877.5	M51	Mode: CW Date/time: 3-2-2010, 0807 UTC Remarks: NR 10 F 13 09:35:01 1988 BT LJVVY OANQN OXXYB XNHWD HJBSS Contr: (BCI)
5877.5	M51	Mode: CW Date/time: 4-2-2010, 0343 UTC Remarks: bt nr 83 f 04 03:43:02 t 19 bt Contr: (MCO)
5883.0	V02a	Mode: AM Date/time: Mon 1-2-2010, 0700 UTC Remarks: SSYL: 10331 84481 35832 Starts and stops several times. IDs questionable. Go Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Tue 2-2-2010, 0800 UTC Remarks: SSYL: ..... Up early, caught already passing msg. Very good sig. Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Thu 4-2-2010, 0700 UTC Remarks: SSYL atencion: 64701 85672 44012 Very good sig. Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Sun 7-2-2010, 0700 UTC Remarks: SSYL atencion: 50602 53721 54721 Good sig. Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Mon 8-2-2010, 0700 UTC Remarks: SSYL atencion: 26642 02521 52002 Very good sig. Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Tue 9-2-2010, 0700 UTC Remarks: SSYL atencion: 31581 62322 14471 Very good sig. Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Thu 11-2-2010, 0700 UTC Remarks: SSYL atencion: 45582 70542 70201 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Fri 12-2-2010, 0700 UTC Remarks: SSYL atencion: 00622 28862 68381 good sig. Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Sun 14-2-2010, 0700 UTC Remarks: 42131 27451 61362 Very good sig. Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Mon 15-2-2010, 0700 UTC Remarks: SSYL atencion: 54152 01452 00172 Good sig. Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Tue 16-2-2010, 0700 UTC Remarks: SSYL atencion: 20162 44771 78151 Very good sig. Contr: (westli)

5883.0	V02a	Mode: USB Date/time: Thu 18-2-2010, 0700 UTC Remarks: Contr: (Onk)
5883.0	V02a	Mode: AM Date/time: Thu 18-2-2010, 0700 UTC Remarks: SSYL atencion: 33501 70222 03832 VG sig Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Fri 19-2-2010, 0700 UTC Remarks: SSYL atencion: 03782 67072 50651 Good sig Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Sat 20-2-2010, 0700 UTC Remarks: In progress, 58/59 Contr: (ASNZ)
5883.0	V02a	Mode: AM Date/time: Sat 20-2-2010, 0700 UTC Remarks: Contr: (RM3)
5883.0	V02a	Mode: AM Date/time: Sun 21-2-2010, 0700 UTC Remarks: SSYL atencion: 84121 33681 36571 VG sig. Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Tue 23-2-2010, 0700 UTC Remarks: SSYL atencion: 66812 87462 67072 VG sig. Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Thu 25-2-2010, 0700 UTC Remarks: SSYL atencion: 35652 56112 11142 VG sig. Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Fri 26-2-2010, 0700 UTC Remarks: SSYL atencion: 45772 47112 21062 SK01 (lead-in only) noted at beginning. VG s Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Sat 27-2-2010, 0700 UTC Remarks: SSYL: ..... caught late. Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Sun 28-2-2010, 0700 UTC Remarks: SSYL atencion: 06781 85432 65782 VG sig. Contr: (westli)
5892	XPA	Mode: AM Date/time: Tue 2-2-2010, 2100 UTC Remarks: msg Contr: (HFD)
5894.75	M42	Mode: RUS-ARQ 100/500 Date/time: 1-2-2010, 0643 UTC Remarks: Russian Gov/Intel. Contr: (BCI)
5898.0	M08a	Mode: MCW Date/time: Mon 1-2-2010, 0500 UTC Remarks: 5f cut nums: Up late, already in progress. Very good sig. Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Thu 4-2-2010, 0500 UTC Remarks: 5f cut nums: Caught late. Very good sig. Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Fri 5-2-2010, 0800 UTC Remarks: 5f cut nums: 25941 23001 68841 Very good sig Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Mon 8-2-2010, 0500 UTC Remarks: 5f cut nums: 78552 42742 21681 Very good sig. Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Tue 9-2-2010, 0500 UTC Remarks: 5f cut nums: 10601 02082 41621 Very good sig. Contr: (westli)

5898.0	M08a	Mode: MCW Date/time: Thu 11-2-2010, 0500 UTC Remarks: 5f cut nums: 66731 ..... Caught right at the end of callups. Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Sat 13-2-2010, 0500 UTC Remarks: 5f cut nums: Starts with some RHC then joins msg IP. Very good sig. Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Tue 16-2-2010, 0500 UTC Remarks: 5f cut nums: 54711 27671 20871 Very good sig. Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Thu 18-2-2010, 0500 UTC Remarks: 5f cut nums: ..... 47301 ..... Caught late, IP. Good sig. Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Tue 23-2-2010, 0500 UTC Remarks: 5f cut nums: 55541 46681 87221 VG sig. Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Thu 25-2-2010, 0500 UTC Remarks: 5f cut nums: 24481 ..... Up late, preparing 1st msg. VG sig. Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Tue 2-2-2010, 0800 UTC Remarks: SSYL atencion: 70271 10502 77532 Very good sig. Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Thu 4-2-2010, 0800 UTC Remarks: SSYL atencion: 64701 85672 44012 Very good sig. Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Sat 6-2-2010, 0800 UTC Remarks: SSYL atencion: 31601 41601 66002 Good sig. Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Sun 7-2-2010, 0800 UTC Remarks: SSYL atencion: 50602 53721 54721 Good sig. Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Thu 11-2-2010, 0800 UTC Remarks: SSYL atencion: 45582 70542 70201 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Fri 12-2-2010, 0800 UTC Remarks: SSYL atencion: 00622 28862 68381 good sig. Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Sat 13-2-2010, 0800 UTC Remarks: SSYL atencion: 62461 74172 46841 Very good sig. Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Sun 14-2-2010, 0800 UTC Remarks: SSYL atencion: 42131 27451 61362 Very good sig. Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Mon 15-2-2010, 0800 UTC Remarks: SSYL atencion: 54152 01452 00172 Good sig. Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Tue 16-2-2010, 0800 UTC Remarks: SSYL atencion: 20162 44771 78151 Very good sig but audio began dropping out af Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Thu 18-2-2010, 0800 UTC

		Remarks: SSYL: 33501 VG sig. Up late preparing 1st msg. Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Fri 19-2-2010, 0800 UTC Remarks: SSYL atencion: 03782 67072 50651 Good sig Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Sun 21-2-2010, 0800 UTC Remarks: In progress, good copy 599 Contr: (ASNZ)
5898.0	V02a	Mode: AM Date/time: Sun 21-2-2010, 0800 UTC Remarks: SSYL atencion: 84121 33681 36571 VG sig. Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Mon 22-2-2010, 0800 UTC Remarks: In progress, 599 - good copy Contr: (ASNZ)
5898.0	V02a	Mode: AM Date/time: Tue 23-2-2010, 0800 UTC Remarks: SSYL atencion: 66812 87462 67072 VG sig. Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Thu 25-2-2010, 0800 UTC Remarks: SSYL: Caught late. VG sig. Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Fri 26-2-2010, 0800 UTC Remarks: SSYL atencion: 45772 47112 21062 VG sig. Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Sat 27-2-2010, 0800 UTC Remarks: SSYL atencion: 60171 20371 04282 VG sig. Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Sun 28-2-2010, 0800 UTC Remarks: SSYL atencion: 06781 85432 65782 VG sig. Contr: (westli)
5900	M08a	Mode: CW Date/time: 5-2-2010, 0800 UTC Remarks: Msg to 3 recepients: NWMUA (#25941), NDTTA (#23001), RGGUA (#68841). Repeat of 0700 UTC Contr: (KG6QNK)
5900.0	V02a	Mode: AM Date/time: Fri 12-2-2010, 0820 UTC Remarks: Spanish lady Contr: (ASNZ)
5910	M42	Mode: Baudot 50/500 Date/time: 26-2-2010, 0943 UTC Remarks: Russian Gov/Intel. Contr: (BCI)
6215.0	V24	Mode: AM Date/time: Tue 2-2-2010, 1600 UTC Remarks: 4f format Contr: (Token)
6215.0	V24	Mode: AM Date/time: Wed 3-2-2010, 1430 UTC Remarks: 5f format Contr: (Token)
6215.0	V24	Mode: AM Date/time: Wed 3-2-2010, 1500 UTC Remarks: 5f format Contr: (Token)
6215.0	V24	Mode: AM Date/time: Wed 3-2-2010, 1600 UTC Remarks: 4f format Contr: (Token)
6215.0	V24	Mode: AM Date/time: Thu 4-2-2010, 1400 UTC Remarks: 4f format Contr: (Token)
6215.0	V24	Mode: AM Date/time: Thu 4-2-2010, 1430 UTC Remarks: 5f format Contr: (Token)
6215.0	V24	Mode: AM Date/time: Thu 4-2-2010, 1500 UTC Remarks: 5f format Contr: (Token)

6215.0	V24	Mode: AM Date/time: Fri 5-2-2010, 1500 UTC Remarks: 5f format, lead-in music new, I think I have not heard this song before Contr: (Token)
6215.0	V24	Mode: AM Date/time: Sun 14-2-2010, 1430 UTC Remarks: 5f format Contr: (Token)
6215.0	V24	Mode: AM Date/time: Tue 16-2-2010, 1500 UTC Remarks: 5f format. Carrier came up late, 35 sec after the hour, audio started a few sec Contr: (Token)
6215.0	V24	Mode: AM Date/time: Wed 17-2-2010, 1500 UTC Remarks: 5f format Contr: (Token)
6215.0	V24	Mode: AM Date/time: Thu 18-2-2010, 1400 UTC Remarks: 4f format. Audio started on 6330 then switched to anticipated 6215 freq after 1 Contr: (Token)
6215.0	V24	Mode: AM Date/time: Thu 18-2-2010, 1500 UTC Remarks: 5f format Contr: (Token)
6215.0	V24	Mode: AM Date/time: Fri 19-2-2010, 1400 UTC Remarks: 4f format Contr: (Token)
6215.0	V24	Mode: AM Date/time: Fri 19-2-2010, 1500 UTC Remarks: 5f format Contr: (Token)
6215.0	V24	Mode: AM Date/time: Fri 19-2-2010, 1600 UTC Remarks: 4f format Contr: (Token)
6215.0	V24	Mode: AM Date/time: Fri 26-2-2010, 1500 UTC Remarks: 5f Contr: (Token)
6215.0	V24	Mode: AM Date/time: Sat 27-2-2010, 1500 UTC Remarks: 5f Contr: (Token)
6215.0	V24	Mode: AM Date/time: Sun 28-2-2010, 1530 UTC Remarks: 5f Contr: (Token)
6330.0	M94	Mode: MCW Date/time: Fri 26-2-2010, 1400 UTC Remarks: ID 935 this ID was used in this time slot and day on 4500 kHz in the past Contr: (Token)
6330.0	M94	Mode: MCW Date/time: Sat 27-2-2010, 1400 UTC Remarks: ID 935 , former 4500 kHz ID / time / day Contr: (Token)
6330.0	V24	Mode: AM Date/time: Sat 13-2-2010, 1600 UTC Remarks: 4f format. Frequency previously unreported for V24. Contr: (Token)
6330.0	V24	Mode: AM Date/time: Wed 17-2-2010, 1530 UTC Remarks: 4f format Contr: (Token)
6330.0	V24	Mode: AM Date/time: Thu 18-2-2010, 1330 UTC Remarks: 4f format Contr: (Token)
6330.0	V24	Mode: AM Date/time: Thu 18-2-2010, 1530 UTC Remarks: 4f format Contr: (Token)
6330.0	V24	Mode: AM Date/time: Fri 19-2-2010, 1330 UTC Remarks: 4f format Contr: (Token)
6330.0	V24	Mode: AM Date/time: Sat 20-2-2010, 1400 UTC Remarks: 5f Contr: (Token)
6330.0	V24	Mode: AM Date/time: Sun 21-2-2010, 1400 UTC Remarks: 5f Contr: (Token)

6330.0	V24	Mode: AM Date/time: Mon 22-2-2010, 1600 UTC Remarks: 4f Contr: (Token)	
6330.0	V24	Mode: AM Date/time: Tue 23-2-2010, 1600 UTC Remarks: 4f Contr: (Token)	
6330.0	V24	Mode: AM Date/time: Wed 24-2-2010, 1530 UTC Remarks: 5f Contr: (Token)	
6330.0	V24	Mode: AM Date/time: Fri 26-2-2010, 1600 UTC Remarks: 4f Contr: (Token)	
6330.0	V24	Mode: AM Date/time: Sat 27-2-2010, 1600 UTC Remarks: 4f Contr: (Token)	
6343	E10	Mode: CW Date/time: 18-2-2010, 0636 UTC Remarks: 4XZ Israeli Navy Haifa. "VVV DE 4XZ"	Contr: (BCI)
6397	G11	Mode: USB Date/time: Mon 1-2-2010, 0935 UTC Remarks: 171/35 Contr: (HFD)	
6397	G11	Mode: USB Date/time: Thu 4-2-2010, 0935 UTC Remarks: 171/35 Contr: (HFD)	
6397	G11	Mode: USB Date/time: Mon 8-2-2010, 0935 UTC Remarks: 275/00 Contr: (HFD)	
6433	G11	Mode: USB Date/time: Sun 21-2-2010, 1205 UTC Remarks: 270/00 Contr: (HFD)	
6433	S11a	Mode: AM Date/time: Sat 20-2-2010, 0950 UTC Remarks: 221/00 Contr: (HFD)	
6480.0	E10	Mode: USB Date/time: Sat 20-2-2010, 0021 UTC Remarks: ended without END OF TRANSMISSION Contr: (IP-SE)	
6480.0	E10	Mode: USB Date/time: Thu 25-2-2010, 0000 UTC Remarks: Contr: (IP-SK)	
6730.0	V24	Mode: AM Date/time: Fri 5-2-2010, 1620 UTC Remarks: 5f format Contr: (Token)	
6730.0	V24	Mode: AM Date/time: Sat 6-2-2010, 1530 UTC Remarks: 5f format Contr: (Token)	
6730.0	V24	Mode: AM Date/time: Sat 6-2-2010, 1620 UTC Remarks: 5f format Contr: (Token)	
6730.0	V24	Mode: AM Date/time: Sun 14-2-2010, 1330 UTC Remarks: 5f format Contr: (Token)	
6730.0	V24	Mode: AM Date/time: Mon 15-2-2010, 1330 UTC Remarks: 5f format Contr: (Token)	
6730.0	V24	Mode: AM Date/time: Mon 15-2-2010, 1430 UTC Remarks: 5f format Contr: (Token)	
6730.0	V24	Mode: AM Date/time: Tue 16-2-2010, 1430 UTC Remarks: 5f format Contr: (Token)	
6730.0	V24	Mode: AM Date/time: Fri 19-2-2010, 1620 UTC Remarks: 5f format Contr: (Token)	
6730.0	V24	Mode: AM Date/time: Sat 20-2-2010, 1620 UTC Remarks: 5f Contr: (Token)	
6730.0	V24	Mode: AM Date/time: Sun 21-2-2010, 1200 UTC Remarks: 5f Contr: (Token)	
6730.0	V24	Mode: AM Date/time: Sun 21-2-2010, 1530 UTC	

		Remarks: 5f Contr: (Token)
6730.0	V24	Mode: AM Date/time: Mon 22-2-2010, 1530 UTC Remarks: 5f Contr: (Token)
6730.0	V24	Mode: AM Date/time: Fri 26-2-2010, 1430 UTC Remarks: 5f Contr: (Token)
6767	E07	Mode: AM Date/time: Tue 2-2-2010, 0820 UTC Remarks: 873 1 low mod. Contr: (HFD)
6768.0	V02a	Mode: AM Date/time: Mon 1-2-2010, 0400 UTC Remarks: SSYL atencion: 83661 82202 88232 Very weak. Contr: (westli)
6768.0	V02a	Mode: AM Date/time: Mon 8-2-2010, 0400 UTC Remarks: SSYL atencion: 11051 40412 22632 Contr: (westli)
6772	M12	Mode: CW Date/time: Tue 9-2-2010, 0500 UTC Remarks: 876 1 Contr: (HFD)
6823	XPA	Mode: AM Date/time: Tue 2-2-2010, 1940 UTC Remarks: msg Contr: (HFD)
6823.5	M21	Mode: CW Date/time: 17-2-2010, 0639 UTC Remarks: Russian Air Defense. Plots. Contr: (BCI)
6825	M51	Mode: CW Date/time: 6-2-2010, 1250 UTC Remarks: FAV22: French Morse Practice, Vernon "...ON 1/3 VITESSE 720 COD+ BT GBXVD QJAUD WNQMA ..." Contr: (MPJ)
6830.0	M42	Mode: Baudot 50/500 Date/time: 26-1-2010, 1112 UTC Remarks: Russian Gov/Intel. Traffic Contr: (TJ)
6840	E10	Mode: USB Date/time: 9-2-2010, 0441 UTC Remarks: EZI 5L message in progress Contr: (PPA)
6840.0	E10	Mode: USB Date/time: Wed 24-2-2010, 0021 UTC Remarks: very very very slow reading Contr: (IP-SK)
6840.0	E10	Mode: USB Date/time: Fri 26-2-2010, 0001 UTC Remarks: ECHO ZULU INDIA Contr: (IP-UK)
6840.0	E10	Mode: AM Date/time: Fri 26-2-2010, 0001 UTC Remarks: next transmission just after the first! Contr:(IP-UK)
6840.0	E15	Mode: USB Date/time: Sun 14-2-2010, 0001 UTC Remarks: two or more transmissions on the same frequency (!!) Contr: (IP-SE)
6851	M51	Mode: CW Date/time: 24-2-2010, 1840 UTC Remarks: "BT NR 78 F 24 19:31:15 1988 BT ZRVFP FCL0L MNXRA CPJCM KVV0A ATA0D ZMXWT HVOGA IYTUL MDKDW JEWTT ..." 2010-02- Contr: (BvR)
6851	M51	Mode: CW Date/time: 25-2-2010, 0541 UTC Remarks: NR 07 F 25 06:50:25 1988 BT YLALT UXOPE LWWJC Contr: (BCI)
6854.0	M08a	Mode: CW Date/time: Wed 3-2-2010, 2200 UTC Remarks: 36011 17402 57312 Contr: (MS)
6854.0	M08a	Mode: CW Date/time: Thu 4-2-2010, 2200 UTC Remarks: 23361 45041 00611 (Believe this sked and the one currently on 8009m are reversed Contr: (MS)
6854.0	M08a	Mode: CW Date/time: Thu 18-2-2010, 2200 UTC

		Remarks: (Station is just too weak for copy.) Contr: (MS)
6854.0	M08a	Mode: CW Date/time: Wed 24-2-2010, 2200 UTC
		Remarks: 54052 53331 35581 Contr: (MS)
6854.0	M08a	Mode: CW Date/time: Thu 25-2-2010, 2200 UTC
		Remarks: 78632 75181 27142 (Also parallel xmsn on 8009m.) Contr: (MS)
6855.0	V02a	Mode: AM Date/time: Mon 1-2-2010, 2100 UTC
		Remarks: SSYL atencion: 08752 ..... Extremely weak. Contr: (westli)
6855.0	V02a	Mode: AM Date/time: Mon 1-2-2010, 2100 UTC
		Remarks: A 08752 25631 65151 (YL/SS) Contr: (MS)
6855.0	V02a	Mode: AM Date/time: Tue 2-2-2010, 2100 UTC
		Remarks: A 42341 08012 67672 (YL/SS) Contr: (MS)
6855.0	V02a	Mode: AM Date/time: Wed 3-2-2010, 2100 UTC
		Remarks: SSYL: ..... Caught late. Contr: (westli)
6855.0	V02a	Mode: AM Date/time: Wed 3-2-2010, 2100 UTC
		Remarks: A 35052 55251 35842 (YL/SS) Contr: (MS)
6855.0	V02a	Mode: AM Date/time: Thu 4-2-2010, 2100 UTC
		Remarks: (Station came up early. Was already in progress.) Contr: (MS)
6855.0	V02a	Mode: AM Date/time: Fri 5-2-2010, 2100 UTC
		Remarks: A 45381 72372 64312 (YL/SS) Contr: (MS)
6855.0	V02a	Mode: AM Date/time: Mon 8-2-2010, 0300 UTC
		Remarks: A ..... (Sked began early and I missed callups.) Contr: (MS)
6855.0	V02a	Mode: AM Date/time: Tue 9-2-2010, 2100 UTC
		Remarks: (Carrier present, but no xmsn by 2105z.) Contr: (MS)
6855.0	V02a	Mode: AM Date/time: Tue 9-2-2010, 2100 UTC
		Remarks: SSYL: ..... Very weak. Sounds like already in progress. Contr: (westli)
6855.0	V02a	Mode: AM Date/time: Wed 10-2-2010, 2100 UTC
		Remarks: SSYL: 06222 ..... Caught preparing 1st msg. Contr: (westli)
6855.0	V02a	Mode: AM Date/time: Thu 11-2-2010, 2100 UTC
		Remarks: (Carrier up on time. No xmsn heard by 2105z.) Contr: (MS)
6855.0	V02a	Mode: AM Date/time: Sat 13-2-2010, 2100 UTC
		Remarks: A ..... 50211 22572 (YL/SS. Late start. Sked IP at 2103z.) Contr: (MS)
6855.0	V02a	Mode: AM Date/time: Sun 14-2-2010, 2100 UTC
		Remarks: A 66671 34832 58332 (YL/SS) Contr: (MS)
6855.0	V02a	Mode: AM Date/time: Sun 14-2-2010, 2100 UTC
		Remarks: SSYL atencion: 66671 34832 58332 Contr: (westli)
6855.0	V02a	Mode: AM Date/time: Mon 15-2-2010, 2100 UTC
		Remarks: SSYL atencion: 48781 37071 64562 Very weak sig. Contr: (westli)
6855.0	V02a	Mode: AM Date/time: Tue 16-2-2010, 2100 UTC



Remarks: A ..... 25152 76801 (YL/SS. Caught sked late.)  
Contr: (MS)

6855.0 V02a Mode: AM Date/time: Thu 18-2-2010, 2100 UTC  
Remarks: A 28362 77432 12502 (YL/SS) Contr: (MS)

6855.0 V02a Mode: AM Date/time: Thu 18-2-2010, 2100 UTC  
Remarks: SS YL only calling "Attencion" followed by brief ID.  
No msg given. Contr: (RM3)

6855.0 V02a Mode: AM Date/time: Fri 19-2-2010, 2100 UTC  
Remarks: SSSL atencion: ..... 02711 strong carrier,  
very weak audio. Contr: (westli)

6855.0 V02a Mode: AM Date/time: Sat 20-2-2010, 2100 UTC  
Remarks: A 57841 62052 55782 (YL/SS) Contr: (MS)

6855.0 V02a Mode: AM Date/time: Sun 21-2-2010, 2100 UTC  
Remarks: SSSL atencion: 81852 40812 21511 weak and  
blocked by a buzzing signal. Contr: (westli)

6855.0 V02a Mode: AM Date/time: Wed 24-2-2010, 2100 UTC  
Remarks: A 87251 38601 43602 (YL/SS) Contr: (MS)

6855.0 V02a Mode: AM Date/time: Wed 24-2-2010, 2100 UTC  
Remarks: SSSL atencion: 87151 38601 63601 Extremely  
weak sig. Contr: (westli)

6855.0 V02a Mode: AM Date/time: Thu 25-2-2010, 2100 UTC  
Remarks: SSSL atencion: 47551 08111 08761 Good sig.  
Contr: (westli)

6855.0 V02a Mode: AM Date/time: Thu 25-2-2010, 2100 UTC  
Remarks: A 47551 08111 08761 (YL/SS. Very weak signal.)  
Contr: (MS)

6855.0 V02a Mode: AM Date/time: Sat 27-2-2010, 2100 UTC  
Remarks: A 07012 47251 73152 (YL/SS) Contr: (MS)

6863 E07 Mode: AM Date/time: Wed 17-2-2010, 1820 UTC  
Remarks: 689 0 Contr: (HFD)

6877 S11a Mode: USB Date/time: Fri 5-2-2010, 0855 UTC  
Remarks: 484/00 Contr: (HFD)

6932.0 M08a Mode: CW Date/time: Thu 18-2-2010, 2100 UTC  
Remarks: (Station is just too weak for copy.) Contr: (MS)

6932.0 M08a Mode: CW Date/time: Thu 25-2-2010, 2100 UTC  
Remarks: (Signal too weak for copy.) Contr: (MS)

6933.0 V02a Mode: AM Date/time: Sun 7-2-2010, 0700 UTC  
Remarks: SSSL atencion: 73522 26541 28061 Weak.  
Contr: (westli)

6933.0 V02a Mode: AM Date/time: Sun 14-2-2010, 0700 UTC  
Remarks: SSSL atencion: 43472 53642 .4211 Weak sig.  
Contr: (westli)

6933.0 V02a Mode: AM Date/time: Sun 21-2-2010, 0700 UTC  
Remarks: SSSL atencion: 86432 64232 56221 Very weak.  
IDs questionable. Contr: (westli)

6933.0 V02a Mode: AM Date/time: Sun 28-2-2010, 0700 UTC  
Remarks: SSSL atencion: 78381 21241 43641 Good sig.  
Contr: (westli)

6965	S06	Mode: AM Date/time: Mon 8-2-2010, 2115 UTC Remarks: 684 0 Contr: (HFD)
6982	M51	Mode: CW Date/time: 18-2-2010, 0708 UTC Remarks: NR 62 F 18 08:24:34 1988 BT JKBCB OAJTY OEIBI Contr: (BCI)
7038.7	MX	Mode: CW Date/time: 1-2-2010, 0704 UTC Remarks: Beacon "D" Contr: (BCI)
7038.8	MX	Mode: CW Date/time: 1-2-2010, 0704 UTC Remarks: Beacon "P" Contr: (BCI)
7038.8	MX	Mode: CW Date/time: 25-2-2010, 1918 UTC Remarks: Beacon "P" Kaliningrad Contr: (AB)
7038.9	MX	Mode: CW Date/time: 1-2-2010, 0704 UTC Remarks: Beacon "S" Contr: (BCI)
7038.9	MX	Mode: CW Date/time: 25-2-2010, 1918 UTC Remarks: Beacon "S" Severomorsk Contr: (AB)
7039	MX	Mode: CW Date/time: 1-2-2010, 0704 UTC Remarks: Beacon "C" Contr: (BCI)
7039	MX	Mode: CW Date/time: 25-2-2010, 1918 UTC Remarks: Beacon "C" Moscow Contr: (AB)
7039.2	MX	Mode: CW Date/time: 1-1-2010, 1312 UTC Remarks: Beacon "F" Vladivostok Contr:
7039.2	MX	Mode: CW Date/time: 3-1-2010, 2010 UTC Remarks: Beacon "F" Vladivostok Contr:
7039.3	MX	Mode: CW Date/time: 1-1-2010, 1312 UTC Remarks: Beacon "K" Petropavlovsk Kamchatskiy Contr:
7039.3	MX	Mode: CW Date/time: 8-1-2010, 2136 UTC Remarks: Beacon "K" Contr: (IARUMS)
7367	E07	Mode: AM Date/time: Tue 2-2-2010, 0840 UTC Remarks: 873 1 weak Contr: (HFD)
7377	E11	Mode: USB Date/time: Mon 1-2-2010, 0730 UTC Remarks: 649/00 Contr: (HFD)
7503.5	M51	Mode: CW Date/time: 16-2-2010, 0825 UTC Remarks: NR 12 R 16 09:52:01 1988 BT TBUFL YEDXV MDKYD Contr: (BCI)
7519.0	M08a	Mode: CW Date/time: Mon 15-2-2010, 2200 UTC Remarks: 83611 02702 44132 Contr: (MS)
7519.0	M08a	Mode: CW Date/time: Mon 15-2-2010, 2200 UTC Remarks: 5f cut nums: 83641 047.2 44132 Weak sig. Contr: (westli)
7523	XPA	Mode: AM Date/time: Tue 2-2-2010, 1920 UTC Remarks: msg Contr: (HFD)
7526.0	M08a	Mode: CW Date/time: Tue 16-2-2010, 2200 UTC Remarks: 50811 64412 05811 Contr: (MS)
7537	M51	Mode: CW Date/time: 16-2-2010, 0734 UTC Remarks: NR 53 F 16 18:56:10 1988 BT XAMAN RHEWC ALXGO Contr: (BCI)
7590.5	M42	Mode: Baudot 50/500 Date/time: 1-2-2010, 1131 UTC Remarks: Russian Gov/Intel. A string "ry's" prior to encrypted

		msg Contr: (TJ)
7596	M51	Mode: CW Date/time: 4-2-2010, 0724 UTC Remarks: NR 39 F 04 08:23:12 1988 BT TISSF EEXVQ RIESE SHVPF Contr: (BCI)
7600.2	M89	Mode: CW Date/time: 13-2-2010, 1852 UTC Remarks: V DKG6 DKG6 DKG6 DE 3A7D 3A7D Contr: (PPA)
7615	M51	Mode: CW Date/time: 18-2-2010, 0958 UTC Remarks: //9273kHz. "NR 87 F 18 11:11:20 1988 BT COAPE SGQME CZCGZ" Contr: (BCI)
7672	M12	Mode: CW Date/time: Tue 9-2-2010, 0520 UTC Remarks: 876 1 Contr: (HFD)
7697	E07	Mode: AM Date/time: Wed 17-2-2010, 1800 UTC Remarks: 689 0 Contr: (HFD)
7740	M51	Mode: CW Date/time: 4-2-2010, 0709 UTC Remarks: NR 37 F 04 08:16:42 1988 BT RYDGJ SHDBM AHDTB EAXFW Contr: (BCI)
7793	M51	Mode: CW Date/time: 18-2-2010, 0720 UTC Remarks: NR 67 F 18 18:25:58 1988 BT LLVZC QDOCK IKUIED Contr: (BCI)
7821	M51	Mode: CW Date/time: 8-2-2010, 1725 UTC Remarks: NR 06 F 15 18:43:21 1988 BT RISEH HXQTJ ETBKQ Contr: (BCI)
7831	M51	Mode: CW Date/time: 7-2-2010, 0730 UTC Remarks: //8148.5 kHz. "NR 03 F 17 08:48:18 1988 BT NXJCB ZFESY CWZDI" Contr: (BCI)
7882	M12	Mode: CW Date/time: Tue 9-2-2010, 0530 UTC Remarks: 983 0 Contr: (HFD)
7887.0	V02a	Mode: AM Date/time: Mon 1-2-2010, 2000 UTC Remarks: A 08752 25631 65151 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Tue 2-2-2010, 2000 UTC Remarks: SSYL atencion: 42341 08012 67672 Contr: (westli)
7887.0	V02a	Mode: AM Date/time: Tue 2-2-2010, 2000 UTC Remarks: Contr: (Rak)
7887.0	V02a	Mode: AM Date/time: Tue 2-2-2010, 2000 UTC Remarks: A 42341 08012 67672 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Wed 3-2-2010, 2000 UTC Remarks: A 35052 55251 35842 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Thu 4-2-2010, 2000 UTC Remarks: (Came in late and missed callups.) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Thu 4-2-2010, 2000 UTC Remarks: SSYL atencion: 41661 53281 00321 Really poor sig - noise and fades. Contr: (westli)
7887.0	V02a	Mode: AM Date/time: Fri 5-2-2010, 2000 UTC Remarks: A 45381 72372 64312 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Mon 8-2-2010, 2000 UTC Remarks: A 13312 26062 21432 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Tue 9-2-2010, 2000 UTC

		Remarks: A 56852 47581 85312 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Wed 10-2-2010, 2000 UTC
		Remarks: SSYL atencion: 06222 76161 23201 Contr: (westli)
7887.0	V02a	Mode: AM Date/time: Thu 11-2-2010, 2000 UTC
		Remarks: A 20181 55712 44461 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Fri 12-2-2010, 2000 UTC
		Remarks: A 83141 16782 10562 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Sat 13-2-2010, 2000 UTC
		Remarks: A 07702 50211 22572 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Sat 13-2-2010, 2000 UTC
		Remarks: SSYL atencion: 07702 50211 21572 Very weak. IDs questionable. Contr: (westli)
7887.0	V02a	Mode: AM Date/time: Sun 14-2-2010, 2000 UTC
		Remarks: SSYL atencion: 66671 34832 58332 Contr: (westli)
7887.0	V02a	Mode: AM Date/time: Sun 14-2-2010, 2000 UTC
		Remarks: A 66671 34832 58332 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Mon 15-2-2010, 2000 UTC
		Remarks: A 00451 81742 16232 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Tue 16-2-2010, 2000 UTC
		Remarks: A 50302 25152 76801 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Wed 17-2-2010, 2000 UTC
		Remarks: A 15851 06722 07171 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Thu 18-2-2010, 2000 UTC
		Remarks: A 28362 77432 12502 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Sun 21-2-2010, 2000 UTC
		Remarks: SSYL atencion: 81852 40812 21511 Contr: (westli)
7887.0	V02a	Mode: AM Date/time: Mon 22-2-2010, 2000 UTC
		Remarks: A 83441 10442 31831 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Wed 24-2-2010, 2000 UTC
		Remarks: A 87251 38601 43602 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Thu 25-2-2010, 2000 UTC
		Remarks: A 47551 08111 08761 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Fri 26-2-2010, 2000 UTC
		Remarks: SSYL atencion: 12052 35711 02351 Extremely weak. Contr: (westli)
7887.0	V02a	Mode: AM Date/time: Sat 27-2-2010, 2000 UTC
		Remarks: Contr: (Rak)
7887.0	V02a	Mode: AM Date/time: Sat 27-2-2010, 2000 UTC
		Remarks: A 07012 47251 73152 (YL/SS) Contr: (MS)
7887.0	V02a	Mode: AM Date/time: Sun 28-2-2010, 2000 UTC
		Remarks: (Carrier present on time, but no xmsn by 2005z.) Contr: (MS)
7938.5	M51	Mode: CW Date/time: 11-2-2010, 0112 UTC
		Remarks: //8106 kHz Contr: (BCI)
7974.0	V02a	Mode: AM Date/time: Sun 14-2-2010, 2200 UTC
		Remarks: SSYL atencion: Comes in already in progress. Weak. Contr: (westli)
7983.5	M51	Mode: CW Date/time: 10-2-2010, 2013 UTC

Remarks: NR 31 F 17 22:10:22 1988 BT XMTYS UIJAC  
VPHEJ Contr: (BCI)

8009.0 M08a Mode: CW Date/time: Mon 1-2-2010, 2300 UTC  
Remarks: 5f cut nums: 13212 75552 33321 Good sig.  
Contr: (westli)

8009.0 M08a Mode: CW Date/time: Wed 3-2-2010, 2300 UTC  
Remarks: 5f cut nums: 53522 77502 58761 Contr: (westli)

8009.0 M08a Mode: USB Date/time: Thu 4-2-2010, 0023 UTC  
Remarks: Contr: (IP-USA)

8009.0 M08a Mode: CW Date/time: Thu 4-2-2010, 2200 UTC  
Remarks: 10351 36772 15502 (Believe this sked and the one  
currently on 6854m are reversed Contr: (MS)

8009.0 M08a Mode: CW Date/time: Thu 4-2-2010, 2200 UTC  
Remarks: 5f cut nums: 10351 36772 15502 Good sig.  
Contr: (westli)

8009.0 M08a Mode: CW Date/time: Wed 10-2-2010, 2300 UTC  
Remarks: 5f cut nums: 85302 76872 30251 Contr: (westli)

8009.0 M08a Mode: CW Date/time: Wed 10-2-2010, 2300 UTC  
Remarks: 85302 76872 30251 Contr: (MS)

8009.0 M08a Mode: CW Date/time: Mon 15-2-2010, 2300 UTC  
Remarks: ..... 02702 44132 (Late start for sked at 2304z and  
already in progress.) Contr: (MS)

8009.0 M08a Mode: CW Date/time: Wed 17-2-2010, 2300 UTC  
Remarks: 5f cut nums: 45051 76511 02822 Contr: (westli)

8009.0 M08a Mode: CW Date/time: Thu 18-2-2010, 2200 UTC  
Remarks: ..... 61512 52251 (Caught late.) Contr: (MS)

8009.0 M08a Mode: CW Date/time: Thu 18-2-2010, 2200 UTC  
Remarks: 5f cut nums: 13681 61512 52251 Contr: (westli)

8009.0 M08a Mode: CW Date/time: Wed 24-2-2010, 2300 UTC  
Remarks: 25821 76632 46252 Contr: (MS)

8009.0 M08a Mode: CW Date/time: Wed 24-2-2010, 2300 UTC  
Remarks: 5f cut nums: 25821 76632 46252 QRM4 buzzing  
Contr: (westli)

8009.0 M08a Mode: CW Date/time: Thu 25-2-2010, 2200 UTC  
Remarks: 78632 75181 27142 (Also parallel xmsn on  
6854m.) Contr: (MS)

8067.5 M42 Mode: CROWD36 Date/time: 23-2-2010, 2105 UTC  
Remarks: Russian Gov/Intel. Contr: (BCI)

8071 M51 Mode: CW Date/time: 2-2-2010, 1116 UTC  
Remarks: NR 83 F 02 12:36:43 1988 BT YXTLA Contr: (BCI)

8096.0 M08a Mode: CW Date/time: Mon 1-2-2010, 1300 UTC  
Remarks: 88782 14362 13822 Contr: (MS)

8096.0 M08a Mode: CW Date/time: Wed 3-2-2010, 1300 UTC  
Remarks: 06862 73762 48081 Contr: (MS)

8096.0 M08a Mode: CW Date/time: Wed 3-2-2010, 1400 UTC  
Remarks: 06862 73762 48081 Contr: (MS)

8096.0 M08a Mode: CW Date/time: Fri 5-2-2010, 1300 UTC  
Remarks: 14001 22342 35232 Contr: (MS)

8096.0	M08a	Mode: CW Date/time: Fri 5-2-2010, 1400 UTC Remarks: 14001 22342 35232 Contr: (MS)
8096.0	M08a	Mode: CW Date/time: Mon 8-2-2010, 1300 UTC Remarks: 35851 18822 14482 Contr: (MS)
8096.0	M08a	Mode: CW Date/time: Mon 8-2-2010, 1400 UTC Remarks: 35851 18822 14482 Contr: (MS)
8096.0	M08a	Mode: CW Date/time: Wed 10-2-2010, 1300 UTC Remarks: 64711 78641 64522 Contr: (MS)
8096.0	M08a	Mode: CW Date/time: Fri 12-2-2010, 1400 UTC Remarks: (QRM totally blocks signal.) Contr: (MS)
8096.0	M08a	Mode: CW Date/time: Mon 15-2-2010, 1300 UTC Remarks: (Station having xmtr problems. Cutting in and out. Uncopiable.) Contr: (MS)
8096.0	M08a	Mode: CW Date/time: Mon 15-2-2010, 1400 UTC Remarks: (Station still having xmtr problems. Cutting in and out. Uncopiable.) Contr: (MS)
8096.0	M08a	Mode: CW Date/time: Wed 17-2-2010, 1400 UTC Remarks: 58652 25321 78442 (Stopped at 1403z. Expected on 10857m, but did not reappear o Contr: (MS)
8096.0	M08a	Mode: CW Date/time: Thu 18-2-2010, 1900 UTC Remarks: 5f cut nums: 41471 71112 43372 weak sig. Contr: (westli)
8096.0	M08a	Mode: CW Date/time: Fri 19-2-2010, 1300 UTC Remarks: 47472 24761 15021 Contr: (MS)
8096.0	M08a	Mode: CW Date/time: Fri 19-2-2010, 1400 UTC Remarks: 47472 24761 15021 Contr: (MS)
8096.0	M08a	Mode: CW Date/time: Wed 24-2-2010, 1300 UTC Remarks: 70271 75562 67032 Contr: (MS)
8096.0	M08a	Mode: CW Date/time: Fri 26-2-2010, 1400 UTC Remarks: (Too weak for copy.) Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Mon 1-2-2010, 1800 UTC Remarks: 5f cut nums: 82711 55441 11011 Weak. Contr: (westli)
8097.0	M08a	Mode: MCW Date/time: Mon 1-2-2010, 1900 UTC Remarks: 82711 55441 11011 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Mon 1-2-2010, 1900 UTC Remarks: 5f cut nums: Extremely weak. Contr: (westli)
8097.0	M08a	Mode: MCW Date/time: Tue 2-2-2010, 1800 UTC Remarks: 87332 40402 21281 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Tue 2-2-2010, 1900 UTC Remarks: 87332 40402 21281 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Tue 2-2-2010, 1900 UTC Remarks: 5f cut nums: 87332 47402 21281 weak Contr: (westli)
8097.0	M08a	Mode: MCW Date/time: Wed 3-2-2010, 1800 UTC Remarks: 75612 88231 61461 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Thu 4-2-2010, 1800 UTC Remarks: 36182 57642 52112 Contr: (MS)

8097.0	M08a	Mode: MCW Date/time: Thu 4-2-2010, 1800 UTC Remarks: 5f cut nums: 36182 57642 52112 Poor sig - noise and fades. Contr: (westli)
8097.0	M08a	Mode: MCW Date/time: Thu 4-2-2010, 1900 UTC Remarks: 36182 57642 52112 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Fri 5-2-2010, 1800 UTC Remarks: 08882 12262 80631 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Fri 5-2-2010, 1900 UTC Remarks: ..... 12262 80631 (Late start for sked. Already IP at 1906z. Very weak signal. Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Sun 7-2-2010, 1800 UTC Remarks: 5f cut nums: 70181 85621 40071 Very weak. Contr: (westli)
8097.0	M08a	Mode: MCW Date/time: Sun 7-2-2010, 1809 UTC Remarks: , , , , , 85621 40071 (Caught late.) Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Sun 7-2-2010, 1900 UTC Remarks: 5f cut nums: 70181 85621 40071 Very weak. Contr: (westli)
8097.0	M08a	Mode: MCW Date/time: Mon 8-2-2010, 1800 UTC Remarks: 44552 43421 46471 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Mon 8-2-2010, 1800 UTC Remarks: 5f cut nums: 44552 43421 46471 weak Contr: (westli)
8097.0	M08a	Mode: MCW Date/time: Mon 8-2-2010, 1900 UTC Remarks: 44552 43421 46471 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Mon 8-2-2010, 1900 UTC Remarks: 5f cut nums: 44552 43421 46471 very weak Contr: (westli)
8097.0	M08a	Mode: MCW Date/time: Tue 9-2-2010, 1800 UTC Remarks: 28652 54521 45512 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Wed 10-2-2010, 1800 UTC Remarks: 5f cut nums: ..... caught late. Weak. Contr: (westli)
8097.0	M08a	Mode: MCW Date/time: Wed 10-2-2010, 1800 UTC Remarks: 22371 43222 40381 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Wed 10-2-2010, 1900 UTC Remarks: 22371 43222 40381 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Thu 11-2-2010, 1800 UTC Remarks: ..... 74442 75681 (Caught this sked late.) Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Fri 12-2-2010, 1800 UTC Remarks: (Carrier up on time. Carrier goes down and no xmsn by 1810z.) Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Fri 12-2-2010, 1900 UTC Remarks: 21741 06731 32782 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Sat 13-2-2010, 1800 UTC Remarks: ..... 52232 88301 (Late start. Sked IP at 1805z.) Contr: (MS)

8097.0	M08a	Mode: MCW Date/time: Sat 13-2-2010, 1900 UTC Remarks: 64412 52232 88301 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Sat 13-2-2010, 1900 UTC Remarks: 5f cut nums: Fades in after calls but remains pretty weak. Contr: (westli)
8097.0	M08a	Mode: MCW Date/time: Sun 14-2-2010, 1800 UTC Remarks: 80122 66572 13602 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Sun 14-2-2010, 1800 UTC Remarks: 5f cut nums: 80122 66572 13602 Contr: (westli)
8097.0	M08a	Mode: MCW Date/time: Sun 14-2-2010, 1900 UTC Remarks: 5f cut nums: 80122 66572 13602 Contr: (westli)
8097.0	M08a	Mode: MCW Date/time: Mon 15-2-2010, 1800 UTC Remarks: 27272 63731 72261 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Mon 15-2-2010, 1900 UTC Remarks: 27272 63731 72261 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Wed 17-2-2010, 1800 UTC Remarks: 12431 27442 55441 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Wed 17-2-2010, 1900 UTC Remarks: 12431 27442 55441 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Thu 18-2-2010, 1800 UTC Remarks: ..... (Carrier present on time. Sked in progress began at 1825z.) Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Thu 18-2-2010, 1900 UTC Remarks: 41471 71112 43372 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Fri 19-2-2010, 1900 UTC Remarks: 42801 65101 81412 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Sun 21-2-2010, 1900 UTC Remarks: 5f cut nums: 13352 77531 03651 weak Contr: (westli)
8097.0	M08a	Mode: MCW Date/time: Tue 23-2-2010, 1800 UTC Remarks: 5f cut nums: 42441 40641 40382 weak Contr: (westli)
8097.0	M08a	Mode: MCW Date/time: Tue 23-2-2010, 1900 UTC Remarks: 5f cut nums: 42441 40641 40382 weak Contr: (westli)
8097.0	M08a	Mode: MCW Date/time: Wed 24-2-2010, 1800 UTC Remarks: 32242 88542 53452 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Wed 24-2-2010, 1900 UTC Remarks: 32242 88542 53452 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Thu 25-2-2010, 1800 UTC Remarks: 35422 11281 00832 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Fri 26-2-2010, 1800 UTC Remarks: 08172 52421 14081 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Fri 26-2-2010, 1900 UTC Remarks: 08172 52421 14081 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Sat 27-2-2010, 1800 UTC Remarks: 00431 50122 64331 Contr: (MS)
8097.0	M08a	Mode: MCW Date/time: Sat 27-2-2010, 1900 UTC



		Remarks: 00431 50122 64331 Contr: (MS)
8106	M51	Mode: CW Date/time: 11-2-2010, 0112 UTC Remarks: //7938.5 kHz Contr: (BCI)
8106	M51	Mode: CW Date/time: 11-2-2010, 0216 UTC Remarks: French Mil, CW training. Contr: (Jon-FL)
8123	XPA	Mode: AM Date/time: Tue 2-2-2010, 1900 UTC Remarks: msg Contr: (HFD)
8129	M51	Mode: CW Date/time: 4-2-2010, 0827 UTC Remarks: NR 49 F 04 09:31:46 1988 BT FTMBJ KXAR DWYVD Contr: (BCI)
8135.0	M08a	Mode: CW Date/time: Tue 2-2-2010, 2300 UTC Remarks: 5f cut nums: 47762 41382 28531 Contr: (westli)
8135.0	M08a	Mode: CW Date/time: Tue 9-2-2010, 2300 UTC Remarks: 5f cut nums: 50312 32712 76562 Contr: (westli)
8135.0	M08a	Mode: CW Date/time: Tue 9-2-2010, 2300 UTC Remarks: 50312 32712 76562 Contr: (MS)
8135.0	M08a	Mode: CW Date/time: Thu 11-2-2010, 2300 UTC Remarks: 5f cut nums: 80032 30482 88672 Good sig. Contr: (westli)
8135.0	M08a	Mode: CW Date/time: Fri 12-2-2010, 2300 UTC Remarks: 5f cut nums: 88802 08002 47842 Contr: (westli)
8135.0	M08a	Mode: CW Date/time: Fri 12-2-2010, 2300 UTC Remarks: 88802 08002 47842 Contr: (MS)
8135.0	M08a	Mode: CW Date/time: Mon 15-2-2010, 2300 UTC Remarks: 5f cut nums: ..... 44132 Caught late. Contr: (westli)
8135.0	M08a	Mode: CW Date/time: Tue 16-2-2010, 2300 UTC Remarks: 5f cut nums: 50811 64412 05811 Contr: (westli)
8135.0	M08a	Mode: CW Date/time: Tue 16-2-2010, 2300 UTC Remarks: 50811 64412 05811 Contr: (MS)
8135.0	M08a	Mode: CW Date/time: Thu 18-2-2010, 2300 UTC Remarks: ..... 76061 52071 (Late start for sked. In progress at 2304z.) Contr: (MS)
8135.0	M08a	Mode: CW Date/time: Fri 19-2-2010, 2300 UTC Remarks: 62131 32652 15541 Contr: (MS)
8135.0	M08a	Mode: CW Date/time: Fri 19-2-2010, 2300 UTC Remarks: 5f cut nums: 32652 15541 62131 weak and blocked by a buzzing signal. Contr: (westli)
8135.0	M08a	Mode: CW Date/time: Tue 23-2-2010, 2300 UTC Remarks: 5f cut nums: 50202 00802 46341 weak Contr: (westli)
8143.5	M51	Mode: CW Date/time: 11-2-2010, 0807 UTC Remarks: NR 50 F 11 09:31:23 1988 BT UUHBT LMZVD NYTQZ Contr: (BCI)
8148.5	M51	Mode: CW Date/time: 10-2-2010, 0730 UTC Remarks: //7831 kHz. "NR 03 F 17 08:48:18 1988 BT NXJCB ZFESY CWZDI" Contr: (BCI)
8186	V02a	Mode: AM Date/time: 8-2-2010, 0827 UTC

8186.0	V02a	Remarks: DGI Habana Contr: (BCI) Mode: AM Date/time: Mon 8-2-2010, 0800 UTC Remarks: SSYL atencion: 26642 02521 52002 Very good sig. Contr: (westli)
8187.4	M42	Mode: CROWD36 Date/time: 13-2-2010, 1727 UTC Remarks: Russian Gov/Intel. Contr: (PPA)
8423	E11	Mode: USB Date/time: Mon 8-2-2010, 0850 UTC Remarks: 534/00 Contr: (HFD)
8495.1	MX	Mode: CW Date/time: 25-2-2010, 1918 UTC Remarks: Beacon "A" Astrakhan Contr: (AB)
8621.0	V26	Mode: LSB Date/time: Tue 16-2-2010, 1148 UTC Remarks: 3f, tuned to in process Contr: (Token)
8621.0	V26	Mode: AM Date/time: Sun 21-2-2010, 1145 UTC Remarks: Tuned to after start, condx marginal. By end of TX S8 or more. Contr: (Token)
8621.0	V26	Mode: LSB Date/time: Fri 26-2-2010, 1151 UTC Remarks: 3f, tuned to already in process Contr: (Token)
8621.0	V26	Mode: LSB Date/time: Sat 27-2-2010, 1155 UTC Remarks: 3f, tuned to already in process Contr: (Token)
8621.0	V26	Mode: LSB Date/time: Sun 28-2-2010, 1140 UTC Remarks: 3f Contr: (Token)
8751.5	M51	Mode: CW Date/time: 5-2-2010, 0712 UTC Remarks: NR 81 F 05 08:28:34 1988 BT PRKCY JFKBI OJVSRLRAJX QYPXT DIVAN Contr: (BCI)
8751.5	M51	Mode: CW Date/time: 26-2-2010, 0225 UTC Remarks: 5LGs Contr: (MCO)
8751.5	M51	Mode: CW Date/time: 28-2-2010, 1234 UTC Remarks: FAV22: "VVV de FAV22 QLH 3881/6825 KHZ" into morse training "LECON". Contr: (ALF)
9040.0	V02a	Mode: AM Date/time: Wed 3-2-2010, 0900 UTC Remarks: SSYL atencion: 12822 83511 71782 Good sig. Contr: (westli)
9040.0	V02a	Mode: AM Date/time: Wed 10-2-2010, 0900 UTC Remarks: SSYL: ..... up late, caught late. Contr: (westli)
9040.0	V02a	Mode: AM Date/time: Wed 24-2-2010, 0900 UTC Remarks: SSYL atencion: 48231 74462 61541 VG sig. Contr: (westli)
9063	S11a	Mode: AM Date/time: Thu 4-2-2010, 0800 UTC Remarks: 575/00 Contr: (HFD)
9063.0	M08a	Mode: MCW Date/time: Wed 3-2-2010, 0800 UTC Remarks: 5f cut nums: 87431 ..... Up early. Only 1 ID heard. Good sig. Contr: (westli)
9063.0	M08a	Mode: MCW Date/time: Mon 8-2-2010, 0900 UTC Remarks: 5f cut nums: ..... 60452 ..... Up late, caught late. Very good sig. Contr: (westli)
9063.0	M08a	Mode: MCW Date/time: Wed 10-2-2010, 0800 UTC Remarks: 5f cut nums: 10201 68641 68141 Very good sig.

		Contr: (westli)
9063.0	M08a	Mode: MCW Date/time: Fri 12-2-2010, 0800 UTC Remarks: 5f cut nums: 70751 21571 12662 Very good sig. Contr: (westli)
9063.0	M08a	Mode: MCW Date/time: Fri 19-2-2010, 0800 UTC Remarks: 5f cut nums: 75022 87481 77882 VG sig Contr: (westli)
9063.0	M08a	Mode: MCW Date/time: Wed 24-2-2010, 0800 UTC Remarks: 5f cut nums: 23372 43172 00042 VG sig. Contr: (westli)
9063.0	V02a	Mode: AM Date/time: Fri 5-2-2010, 0800 UTC Remarks: SSYL atencion: 45011 02782 20712 Very good sig Contr: (westli)
9063.0	V02a	Mode: AM Date/time: Wed 17-2-2010, 0900 UTC Remarks: SSYL: Comes up at 0913z IP. Most likely an error. VG sig. Contr: (westli)
9111.1	M51	Mode: CW Date/time: 9-2-2010, 0804 UTC Remarks: BT NR 54 F 16 09:02:52 1988 BT Contr: (Jon-FL)
9112.0	M08a	Mode: MCW Date/time: Fri 5-2-2010, 1000 UTC Remarks: 5f cut nums: 01862 01151 26441 Very good sig Contr: (westli)
9112.0	M08a	Mode: MCW Date/time: Sun 7-2-2010, 1000 UTC Remarks: ..... 08601 41762 (Late start for sked. Already IP at 1002z.) Contr: (MS)
9112.0	M08a	Mode: MCW Date/time: Sun 7-2-2010, 1000 UTC Remarks: 5f cut nums: already in progress. Contr: (westli)
9112.0	M08a	Mode: MCW Date/time: Mon 8-2-2010, 1000 UTC Remarks: 5f cut nums: 52001 60452 55871 Very good sig. Contr: (westli)
9112.0	M08a	Mode: MCW Date/time: Fri 12-2-2010, 1000 UTC Remarks: 5f cut nums: 50761 39571 57452 good sig. Contr: (westli)
9112.0	M08a	Mode: MCW Date/time: Sun 14-2-2010, 1000 UTC Remarks: 5f cut nums: 25142 01552 51842 Weak sig. Contr: (westli)
9112.0	M08a	Mode: MCW Date/time: Fri 26-2-2010, 1000 UTC Remarks: 5f cut nums: 06411 76361 41752 Very weak. Contr: (westli)
9112.0	M08a	Mode: MCW Date/time: Sun 28-2-2010, 1000 UTC Remarks: 5f cut nums: 15662 10381 80282 VG sig. Contr: (westli)
9130	E10	Mode: USB Date/time: 10-2-2010, 0930 UTC Remarks: EZI Contr: (BCI)
9153.0	M08a	Mode: MCW Date/time: Wed 3-2-2010, 0700 UTC Remarks: 5f cut nums: ..... Up late. IP. Good sig. Contr: (westli)
9153.0	M08a	Mode: MCW Date/time: Fri 12-2-2010, 0700 UTC Remarks: 5f cut nums: Up early, already IP. Very good

		sig. Contr: (westli)
9153.0	M08a	Mode: MCW Date/time: Wed 24-2-2010, 0700 UTC Remarks: 5f cut nums: ..... Up late, already IP.
9153.0	M08a	Mode: MCW Date/time: Fri 26-2-2010, 0700 UTC Remarks: 5f cut nums: 72662 79711 45902 weak sig. Contr: (westli)
9153.0	V02a	Mode: AM Date/time: Fri 5-2-2010, 0700 UTC Remarks: SSYL atencion: 45011 02782 20712 Very good sig Contr: (westli)
9153.0	V02a	Mode: AM Date/time: Fri 19-2-2010, 0700 UTC Remarks: SSYL: ..... strong sig with audio dropping in for a second or two Contr: (westli)
9166.36	OL03	Mode: FEC 100/170 Date/time: 6-2-2010, 1441 UTC Remarks: Czech Intel. Contr: (OB)
9197	X06	Mode: AM Date/time: 19-2-2010, 1835 UTC Remarks: Mazielka. Sequence: 164532 Contr: (MUK)
9230	X06	Mode: AM Date/time: 23-2-2010, 1020 UTC Remarks: Mazielka. Sequence: 463125 Contr: (XSH)
9240.0	V02a	Mode: AM Date/time: Wed 3-2-2010, 1000 UTC Remarks: SSYL atencion: 12822 83511 71782 Good sig. Contr: (westli)
9240.0	V02a	Mode: AM Date/time: Sat 6-2-2010, 1000 UTC Remarks: SSYL: ..... 15761 ..... Up late, caught late. Good sig. Contr: (westli)
9240.0	V02a	Mode: AM Date/time: Wed 10-2-2010, 1000 UTC Remarks: SSYL: ..... up late, caught late. Very weak. Contr: (westli)
9240.0	V02a	Mode: AM Date/time: Wed 17-2-2010, 1000 UTC Remarks: SSYL atencion: 54722 08762 28081 weak Contr: (westli)
9240.0	V02a	Mode: AM Date/time: Wed 24-2-2010, 1000 UTC Remarks: SSYL atencion: 48231 74462 61541 VG sig. Contr: (westli)
9240.0	V02a	Mode: AM Date/time: Sat 27-2-2010, 1000 UTC Remarks: SSYL atencion: 40081 48352 15382 Contr: (westli)
9240.5	X06	Mode: AM Date/time: 19-2-2010, 1842 UTC Remarks: Mazielka Contr: (TriK)
9273	M51	Mode: CW Date/time: 18-2-2010, 0958 UTC Remarks: //7615kHz. "NR 87 F 18 11:11:20 1988 BT COAPE SGQME CZCGZ" Contr: (BCI)
9327	M12	Mode: CW Date/time: Thu 25-2-2010, 1940 UTC Remarks: 938 1 Contr: (HFD)
9386.36	OL03	Mode: FEC 100/170 Date/time: 10-2-2010, 1115 UTC Remarks: Czech intelligence. Online encrypted traffic Contr: (WP3)
9923	X06	Mode: AM Date/time: 4-2-2010, 1440 UTC Remarks: Mazielka. Sequence: 463125 Contr: (XSH)
10130.0	M42	Mode: Baudot 50/500 Date/time: 1-2-2010, 0955 UTC

		Remarks: Russian Gov/Intel. Ongoing short crypto msgs Contr: (TJ)
10193	X06	Mode: AM Date/time: 25-2-2010, 0959 UTC Remarks: Mazielka. Sequence: 164532 Contr: (XSH)
10255.0	---	Mode: USB Date/time: Sun 21-2-2010, 1604 UTC Remarks: 5f format, YL, Vietnamese numbers, used ID "Lighthouse" in Vietnamese Contr: (Token)
10327	XPA	Mode: AM Date/time: Tue 2-2-2010, 0700 UTC Remarks: msg Contr: (HFD)
10432.0	M08a	Mode: MCW Date/time: Fri 5-2-2010, 0900 UTC Remarks: 5f cut nums: 01862 01151 26441 Very good sig Contr: (westli)
10432.0	M08a	Mode: MCW Date/time: Sun 7-2-2010, 0900 UTC Remarks: ..... 08601 41762 (Late start for sked. Already IP at 0910z.) Contr: (MS)
10432.0	M08a	Mode: MCW Date/time: Sun 14-2-2010, 0900 UTC Remarks: 5f cut nums: 25142 01552 51842 Very good sig. Contr: (westli)
10432.0	M08a	Mode: MCW Date/time: Fri 19-2-2010, 0900 UTC Remarks: 5f cut nums: 73202 34881 06562 weak Contr: (westli)
10432.0	M08a	Mode: MCW Date/time: Sun 21-2-2010, 0900 UTC Remarks: 5f cut nums: 42172 66812 82222 weak Contr: (westli)
10432.0	M08a	Mode: MCW Date/time: Fri 26-2-2010, 0900 UTC Remarks: 5f cut nums: 06411 ..... up late already preparing 1st msg. Contr: (westli)
10445.0	M08a	Mode: CW Date/time: Thu 4-2-2010, 0300 UTC Remarks: 5f cut nums: 66582 76582 77061 Contr: (westli)
10445.0	M08a	Mode: CW Date/time: Thu 4-2-2010, 0400 UTC Remarks: 5f cut nums: 66582 76582 77061 Contr: (westli)
10445.0	M08a	Mode: CW Date/time: Thu 25-2-2010, 0300 UTC Remarks: 5f cut nums: 20341 77772 22241 Good sig. Contr: (westli)
10475	M42	Mode: RUS-ARQ 100/500 Date/time: 25-2-2010, 0708 UTC Remarks: Russian Gov/Intel. Contr: (BCI)
10475	M42	Mode: Baudot 100bd 500hz Date/time: 27-2-2010, 0703 UTC Remarks: Russian Gov/Intel Contr: (BvR)
10484	M42	Mode: CROWD36 Date/time: 8-2-2010, 0908 UTC Remarks: Russian Gov/Intel. Contr: (WP3)
10595	M42	Mode: RUS-ARQ Date/time: 10-2-2010, 0825 UTC Remarks: Russian Gov/Intel. Contr: (BCI)
10596.0	M42	Mode: Baudot 50/500 Date/time: 28-1-2010, 1248 UTC Remarks: Russian Gov/Intel. Short msgs Contr: (TJ)
10598	M12	Mode: CW Date/time: Thu 25-2-2010, 1920 UTC Remarks: 938 1 Contr: (HFD)
10638.9	M42	Mode: MFSK Date/time: 14-2-2010, 0820 UTC Remarks: Russian Gov/Intel. Short 5FG message after 1

		baud start tones. Contr: (PPA)
10648.5	M51	Mode: CW Date/time: 17-2-2010, 0752 UTC Remarks: NR 31 F 17 09:10:35 1988 BT ASZME LXPKT SIZAQ Contr: (BCI)
10714.0	M08a	Mode: CW Date/time: Wed 17-2-2010, 1300 UTC Remarks: 58652 25321 78442 Contr: (MS)
10714.0	M08a	Mode: CW Date/time: Wed 24-2-2010, 1300 UTC Remarks: 23221 16732 30262 Contr: (MS)
10715.0	M08a	Mode: CW Date/time: Wed 24-2-2010, 1300 UTC Remarks: 5f cut nums: 23221 16732 30262 weak Contr: (westli)
10715.0	SK01	Mode: RDFT Date/time: Wed 3-2-2010, 1600 UTC Remarks: DGI Contr: (MS)
10715.0	SK01	Mode: RDFT Date/time: Sat 6-2-2010, 1600 UTC Remarks: (Carrier present, but no xmsn by 1816z.) Contr: (MS)
10715.0	SK01	Mode: RDFT Date/time: Sun 7-2-2010, 1600 UTC Remarks: DGI Contr: (MS)
10715.0	SK01	Mode: RDFT Date/time: Mon 8-2-2010, 1600 UTC Remarks: DGI Contr: (MS)
10715.0	SK01	Mode: RDFT Date/time: Tue 9-2-2010, 1600 UTC Remarks: DGI Contr: (MS)
10715.0	SK01	Mode: RDFT Date/time: Wed 10-2-2010, 1600 UTC Remarks: DGI Contr: (MS)
10715.0	SK01	Mode: RDFT Date/time: Thu 11-2-2010, 1600 UTC Remarks: DGI Contr: (MS)
10715.0	SK01	Mode: RDFT Date/time: Fri 12-2-2010, 1600 UTC Remarks: DGI Contr: (MS)
10715.0	SK01	Mode: RDFT Date/time: Sat 13-2-2010, 1600 UTC Remarks: DGI Contr: (MS)
10715.0	SK01	Mode: RDFT Date/time: Sun 14-2-2010, 1600 UTC Remarks: DGI Contr: (MS)
10715.0	SK01	Mode: RDFT Date/time: Mon 15-2-2010, 1600 UTC Remarks: DGI Contr: (MS)
10715.0	SK01	Mode: RDFT Date/time: Tue 16-2-2010, 1600 UTC Remarks: DGI Contr: (MS)
10715.0	SK01	Mode: RDFT Date/time: Sat 20-2-2010, 1600 UTC Remarks: DGI Contr: (MS)
10715.0	SK01	Mode: RDFT Date/time: Tue 23-2-2010, 1600 UTC Remarks: DGI Contr: (MS)
10715.0	SK01	Mode: RDFT Date/time: Fri 26-2-2010, 1600 UTC Remarks: DGI Contr: (MS)
10781.8	MX	Mode: CW Date/time: 14-2-2010, 1408 UTC Remarks: Cluster Beacon "P" Contr: (MPJ)
10857.0	M08a	Mode: CW Date/time: Wed 3-2-2010, 1400 UTC Remarks: 75061 17321 52182 Contr: (MS)
10857.0	M08a	Mode: CW Date/time: Wed 3-2-2010, 1400 UTC Remarks: 5f cut nums: 52182 75061 17321 Contr: (westli)

10857.0	M08a	Mode: CW Date/time: Wed 24-2-2010, 1400 UTC Remarks: 5f cut nums: 23221 16732 30262 Good sig. Contr: (westli)
10858.0	SK01	Mode: RDFT Date/time: Thu 11-2-2010, 1700 UTC Remarks: DGI Contr: (MS)
10858.0	SK01	Mode: RDFT Date/time: Fri 12-2-2010, 1700 UTC Remarks: DGI Very weak signal Contr: (MS)
10858.0	SK01	Mode: RDFT Date/time: Sat 13-2-2010, 1700 UTC Remarks: DGI Contr: (MS)
10858.0	SK01	Mode: RDFT Date/time: Sun 14-2-2010, 1700 UTC Remarks: DGI Contr: (MS)
10858.0	SK01	Mode: RDFT Date/time: Mon 15-2-2010, 1700 UTC Remarks: DGI Contr: (MS)
10858.0	SK01	Mode: RDFT Date/time: Wed 17-2-2010, 1700 UTC Remarks: DGI Contr: (MS)
10858.0	SK01	Mode: RDFT Date/time: Thu 18-2-2010, 1700 UTC Remarks: DGI Very weak signal Contr: (MS)
10858.0	SK01	Mode: RDFT Date/time: Sat 20-2-2010, 1700 UTC Remarks: DGI Contr: (MS)
10858.0	SK01	Mode: RDFT Date/time: Mon 22-2-2010, 1700 UTC Remarks: DGI Contr: (MS)
10858.0	SK01	Mode: RDFT Date/time: Tue 23-2-2010, 1700 UTC Remarks: DGI Contr: (MS)
10871.7	MX	Mode: CW Date/time: 4-2-2010, 1633 UTC Remarks: Beacon "D" Contr: (MPJ)
10871.7	MX	Mode: CW Date/time: 14-2-2010, 1408 UTC Remarks: Cluster Beacon "D" Contr: (MPJ)
10871.9	MX	Mode: CW Date/time: 4-2-2010, 1633 UTC Remarks: Beacon "S" Contr: (MPJ)
10871.9	MX	Mode: CW Date/time: 7-2-2010, 1234 UTC Remarks: Beacon "S" Contr: (AB)
10871.9	MX	Mode: CW Date/time: 14-2-2010, 1408 UTC Remarks: Cluster Beacon "S" Contr: (MPJ)
10871.9	MX	Mode: CW Date/time: 19-2-2010, 1255 UTC Remarks: Beacon "S", Severomorsk Contr: (TJ)
10872	MX	Mode: CW Date/time: 4-2-2010, 1633 UTC Remarks: Beacon "C" Contr: (MPJ)
10872	MX	Mode: CW Date/time: 14-2-2010, 1408 UTC Remarks: Cluster Beacon "C" Contr: (MPJ)
10872.1	MX	Mode: CW Date/time: 4-2-2010, 1633 UTC Remarks: Beacon "A" Contr: (MPJ)
10872.1	MX	Mode: CW Date/time: 14-2-2010, 1408 UTC Remarks: Cluster Beacon "A" Contr: (MPJ)
11025	M42	Mode: RUS-ARQ 100/500 Date/time: 19-2-2010, 0743 UTC Remarks: Russian Gov/Intel. Contr: (BCI)
11430	V13	Mode: USB Date/time: 18-2-2010, 1324 UTC Remarks: in progress Contr: (AB)
11430.0	V13	Mode: AM Date/time: Fri 19-2-2010, 1200 UTC

		Remarks: CCYL coded recipients then 4F groups repeated once each. Contr: (westli)
11430.0	V13	Mode: AM Date/time: Sun 21-2-2010, 1200 UTC Remarks: CCYL coded recipients then 4F groups repeated once each. Very weak. Contr: (westli)
11430.0	V13	Mode: AM Date/time: Thu 25-2-2010, 1300 UTC Remarks: CCYL coded recipients then 4F groups repeated once each. Very weak. Contr: (westli)
11430.0	V13	Mode: AM Date/time: Fri 26-2-2010, 1300 UTC Remarks: CCYL music, then msgs consisting of coded recipients then 4F groups repeated onc Contr: (westli)
11435	M12	Mode: CW Date/time: Thu 25-2-2010, 1900 UTC Remarks: 938 1 Contr: (HFD)
11435.0	M08a	Mode: MCW Date/time: Sat 13-2-2010, 0600 UTC Remarks: 5f cut nums. Comes in around 0612z with 5f MCW broken by partial SK01 xmsn. Most Contr: (westli)
11435.0	M08a	Mode: MCW Date/time: Fri 26-2-2010, 0600 UTC Remarks: 5f cut nums: ..... 41651 ..... caught late. Very weak. Contr: (westli)
11482.5	M51	Mode: CW Date/time: 9-2-2010, 1722 UTC Remarks: NR 47 F 16 18:40:53 1988 BT LTLTY FRHNF Contr: (BCI)
11483	X06	Mode: AM Date/time: 24-2-2010, 0910 UTC Remarks: Mazielka. Sequence: 412356 Contr: (XSH)
11493	E11	Mode: USB Date/time: Fri 26-2-2010, 1000 UTC Remarks: 576/00 Contr: (HFD)
11565.0	M08a	Mode: CW Date/time: Thu 11-2-2010, 0400 UTC Remarks: 5f cut nums: ..... Faded in after calls. Very weak Contr: (westli)
11627	XPA	Mode: AM Date/time: Tue 2-2-2010, 0720 UTC Remarks: msg Contr: (HFD)
12107.5	M42	Mode: CROWD36 Date/time: 25-2-2010, 0726 UTC Remarks: Russian Gov/Intel. Contr: (BCI)
12116.0	M08a	Mode: CW Date/time: Mon 1-2-2010, 1300 UTC Remarks: 38072 01262 07441 Contr: (MS)
12116.0	M08a	Mode: CW Date/time: Thu 4-2-2010, 1300 UTC Remarks: 27581 04211 78701 Contr: (MS)
12116.0	M08a	Mode: CW Date/time: Mon 8-2-2010, 1300 UTC Remarks: 04782 ..... 73182 (Station was having xmtr problems. Signal cutting on and off. Contr: (MS)
12116.0	M08a	Mode: CW Date/time: Mon 15-2-2010, 1300 UTC Remarks: 85662 80042 87822 Contr: (MS)
12116.0	M08a	Mode: CW Date/time: Thu 25-2-2010, 1307 UTC Remarks: ..... 71311 86662 (Late start for station. In progress at 1307z.) Contr: (MS)
12134.0	M08a	Mode: CW Date/time: Thu 4-2-2010, 1400 UTC Remarks: 27581 04211 78701 Contr: (MS)
12134.0	M08a	Mode: CW Date/time: Thu 4-2-2010, 1400 UTC



Remarks: 5f cut nums: 27581 04211 78701 Good sig.  
Contr: (westli)

12134.0 M08a Mode: CW Date/time: Thu 11-2-2010, 1400 UTC  
Remarks: 5f cut nums: 80771 1721. 74171 Contr: (westli)

12134.0 M08a Mode: CW Date/time: Mon 15-2-2010, 1400 UTC  
Remarks: 85662 80042 87822 Contr: (MS)

12134.0 M08a Mode: CW Date/time: Thu 18-2-2010, 1400 UTC  
Remarks: ..... 83401 38422 ( Contr: (MS)

12134.0 M08a Mode: CW Date/time: Thu 18-2-2010, 1400 UTC  
Remarks: ..... 83401 38422 (Caught late.) Contr: (MS)

12134.0 M08a Mode: CW Date/time: Thu 25-2-2010, 1400 UTC  
Remarks: 41482 71311 86662 Contr: (MS)

12134.0 M08a Mode: CW Date/time: Thu 25-2-2010, 1400 UTC  
Remarks: 5f cut nums: 41482 71311 86612 VG sig. Contr: (westli)

12149.5 M42 Mode: CROWD36 Date/time: 2-2-2010, 0958 UTC  
Remarks: Russian Gov/Intel. Contr: (BCI)

12180.0 M08a Mode: MCW Date/time: Tue 9-2-2010, 1900 UTC  
Remarks: 86672 07..1 44652 (Very weak signal. Stopped and changed to V2a sked.) Contr: (MS)

12180.0 M08a Mode: MCW Date/time: Tue 9-2-2010, 1900 UTC  
Remarks: 5f cut nums: 07521 44652 86672 started by sending this call, then switching to Contr: (westli)

12180.0 M08a Mode: MCW Date/time: Tue 16-2-2010, 1900 UTC  
Remarks: 5f cut nums: 28011 35232 48782 covered by a buzzing noise. At 1903z a very dis Contr: (westli)

12180.0 V02a Mode: AM Date/time: Tue 2-2-2010, 1900 UTC  
Remarks: SSYL atencion: 85381 08662 61552 Up at 1858 preceded by some M8a. Contr: (westli)

12180.0 V02a Mode: AM Date/time: Tue 9-2-2010, 1900 UTC  
Remarks: SSYL: ..... Up late, already in progress. Contr: (westli)

12180.0 V02a Mode: AM Date/time: Tue 9-2-2010, 1904 UTC  
Remarks: (Changed from M8a to V2a sked at 1904z. YL/SS. Already in progress. Too weak Contr: (MS)

12180.0 V02a Mode: AM Date/time: Tue 9-2-2010, 2000 UTC  
Remarks: (Too weak for copy. Expected this sked on 13379m. YL/SS.) Contr: (MS)

12180.0 V02a Mode: AM Date/time: Thu 11-2-2010, 2000 UTC  
Remarks: A 765.1 338.2 31112 (YL/SS. Stops at 2001z and moves to 13380m.) Contr: (MS)

12180.0 V02a Mode: AM Date/time: Tue 16-2-2010, 2000 UTC  
Remarks: A 86112 75152 00761 (YL/SS. Expected this sked to be on 13379m.) Contr: (MS)

12180.0 V02a Mode: AM Date/time: Thu 25-2-2010, 1900 UTC  
Remarks: SSYL atencion: 43862 03551 40682 Good sig. Contr: (westli)

12204 M42 Mode: FSK 200/1000 (ACF=288) Date/time: 20-2-2010, 1251 UTC

		Remarks: Russian Gov/Intel. Contr: (linkz)
12213	X06	Mode: AM Date/time: 26-2-2010, 0900 UTC
		Remarks: Mazielka. Sequence: 615243 Contr: (XSH)
12214.0	M08a	Mode: CW Date/time: Tue 2-2-2010, 1304 UTC
		Remarks: ..... 16232 84311 (Sked began late and already IP at 1304z.) Contr: (MS)
12214.0	M08a	Mode: CW Date/time: Fri 5-2-2010, 1300 UTC
		Remarks: 44322 26851 61031 Contr: (MS)
12214.0	M08a	Mode: CW Date/time: Tue 16-2-2010, 1300 UTC
		Remarks: 02611 00331 28451 Contr: (MS)
12214.0	M08a	Mode: CW Date/time: Tue 16-2-2010, 1400 UTC
		Remarks: 02611 00331 28451 (Expected this sked to be on 13374m.) Contr: (MS)
12214.0	M08a	Mode: CW Date/time: Fri 19-2-2010, 1300 UTC
		Remarks: 58841 32812 78051 Contr: (MS)
12214.0	M08a	Mode: CW Date/time: Tue 23-2-2010, 1300 UTC
		Remarks: 17431 06872 18551 Contr: (MS)
12224	X06	Mode: AM Date/time: 23-2-2010, 1007 UTC
		Remarks: Mazielka. Sequence: 463125 Contr: (XSH)
13374.0	M08a	Mode: CW Date/time: Fri 5-2-2010, 1400 UTC
		Remarks: 44322 26851 61031 Contr: (MS)
13374.0	M08a	Mode: CW Date/time: Tue 9-2-2010, 1400 UTC
		Remarks: 47072 54801 48461 Contr: (MS)
13374.0	M08a	Mode: CW Date/time: Fri 12-2-2010, 1400 UTC
		Remarks: 22132 01132 84751 Contr: (MS)
13374.0	M08a	Mode: CW Date/time: Fri 19-2-2010, 1400 UTC
		Remarks: 58841 32812 78051 Contr: (MS)
13374.0	M08a	Mode: CW Date/time: Tue 23-2-2010, 1400 UTC
		Remarks: 17431 06872 18551 Contr: (MS)
13374.0	M08a	Mode: CW Date/time: Fri 26-2-2010, 1400 UTC
		Remarks: 07181 60222 46642 Contr: (MS)
13379.0	V02a	Mode: AM Date/time: Tue 16-2-2010, 2003 UTC
		Remarks: A 86112 75152 00761 (YL/SS. Stn moved to correct freq from 12180m.) Contr: (MS)
13380.0	V02a	Mode: AM Date/time: Thu 11-2-2010, 2001 UTC
		Remarks: (YL/SS. Signal too weak to copy now. Moved here from 12180m.) Contr: (MS)
13380.0	V02a	Mode: AM Date/time: Tue 16-2-2010, 2000 UTC
		Remarks: SSYL: up late, caught late. Contr: (westli)
13380.0	V02a	Mode: AM Date/time: Thu 18-2-2010, 2000 UTC
		Remarks: A 81741 17311 27232 (YL/SS) Contr: (MS)
13380.0	V02a	Mode: AM Date/time: Tue 23-2-2010, 2000 UTC
		Remarks: SSYL: weak, QRM5 buzz Contr: (westli)
13380.0	V02a	Mode: AM Date/time: Thu 25-2-2010, 2000 UTC
		Remarks: A 07112 58581 05632 (YL/SS) Contr: (MS)
13380.0	V02a	Mode: AM Date/time: Thu 25-2-2010, 2000 UTC
		Remarks: SSYL: Caught late. Poor sig. Contr: (westli)
13423	X06	Mode: AM Date/time: 8-2-2010, 1010 UTC

13427	XPA	Remarks: Mazielka. Sequence: 421365 Contr: (XSH) Mode: AM Date/time: Tue 2-2-2010, 0740 UTC Remarks: msg Contr: (HFD)
13465	X06	Mode: AM Date/time: 4-2-2010, 1000 UTC Remarks: Mazielka. Sequence: 362154 Contr: (XSH)
13506	X06	Mode: AM Date/time: 19-2-2010, 0724 UTC Remarks: Mazielka. Sequence: 164532 Contr: (XSH)
13506	X06	Mode: AM Date/time: 25-2-2010, 0955 UTC Remarks: Mazielka. Sequence: 164532 Contr: (XSH)
13517	X06	Mode: AM Date/time: 23-2-2010, 1013 UTC Remarks: Mazielka. Sequence: 463125 Contr: (XSH)
13527.7	MX	Mode: CW Date/time: 15-2-2010, 1600 UTC Remarks: Cluster Beacon "D" Contr: (MPJ)
13527.8	MX	Mode: CW Date/time: 15-2-2010, 1600 UTC Remarks: Cluster Beacon "P" Contr: (MPJ)
13527.8	MX	Mode: CW Date/time: 26-2-2010, 1325 UTC Remarks: Beacon "P" Kaliningrad Contr: (MPJ)
13528	MX	Mode: CW Date/time: 7-2-2010, 1234 UTC Remarks: Beacon "C" Contr: (AB)
13528	MX	Mode: CW Date/time: 15-2-2010, 1600 UTC Remarks: Cluster Beacon "C" Contr: (MPJ)
13528	MX	Mode: CW Date/time: 26-2-2010, 1325 UTC Remarks: Beacon "C" Moscow Contr: (MPJ)
13528.0	MX	Mode: CW Date/time: 7-2-2010, 1000 UTC Remarks: Beacon "C" Moscow Contr: (AB)
13528.1	MX	Mode: CW Date/time: 7-2-2010, 1000 UTC Remarks: Beacon "A" Astrakhan Contr: (AB)
13528.1	MX	Mode: CW Date/time: 7-2-2010, 1234 UTC Remarks: Beacon "A" Contr: (AB)
13528.1	MX	Mode: CW Date/time: 15-2-2010, 1600 UTC Remarks: Cluster Beacon "A" Contr: (MPJ)
13528.1	MX	Mode: CW Date/time: 26-2-2010, 1325 UTC Remarks: Beacon "A" Astrakhan Contr: (MPJ)
13859.0	M42	Mode: CROWD36 Date/time: 1-2-2010, 0745 UTC Remarks: Russian Gov/Intel. Contr: (Imp)
13862.0	M42	Mode: MS-5 12-tone Date/time: 2-2-2010, 0650 UTC Remarks: Russian Gov/Intel. Contr: (Imp)
13880.0	V02a	Mode: AM Date/time: Thu 18-2-2010, 2000 UTC Remarks: SSYL: ..... Contr: (westli)
13908	E11	Mode: USB Date/time: Wed 17-2-2010, 1550 UTC Remarks: 645/24 Contr: (HFD)
13908	E11	Mode: USB Date/time: Fri 19-2-2010, 1730 UTC Remarks: 645/22 Contr: (HFD)
13908	E11	Mode: USB Date/time: Sat 20-2-2010, 1550 UTC Remarks: 644/2# Contr: (HFD)
13908	E11	Mode: USB Date/time: Sun 21-2-2010, 1550 UTC Remarks: 644/29 Contr: (HFD)
13908	E11	Mode: USB Date/time: Tue 23-2-2010, 1735 UTC

		Remarks: ip Contr: (HFD)
13908	E11	Mode: USB Date/time: Thu 25-2-2010, 1730 UTC Remarks: 649/22 Contr: (HFD)
13908	E11	Mode: USB Date/time: Fri 26-2-2010, 1550 UTC Remarks: 644/2# Contr: (HFD)
13908	E11a?	Mode: USB Date/time: 15-2-2010, 1554 UTC Remarks: 5FGs: 35143 35143 67800 67800 54360 54360 ... Contr: (MPJ)
13934.5	M42	Mode: CROWD36 Date/time: 19-2-2010, 0807 UTC Remarks: Russian Gov/Intel. Contr: (BCI)
14377	X06	Mode: AM Date/time: 3-2-2010, 0846 UTC Remarks: Mazielka. Sequence: 432516 Contr: (XSH)
14419.5	M42	Mode: CROWD36 Date/time: 22-2-2010, 0657 UTC Remarks: Russian Gov/Intel. Contr: (BCI)
14543	M42	Mode: CROWD36 Date/time: 20-2-2010, 0940 UTC Remarks: Russian Gov/Intel. Contr: (Imp)
14650	X06	Mode: AM Date/time: 2-2-2010, 1342 UTC Remarks: Mazielka. Sequence: 215346 Contr: (XSH)
14655.5	M42	Mode: CROWD36 Date/time: 4-2-2010, 0811 UTC Remarks: Russian Gov/Intel. Contr: (BCI)
14824	X06	Mode: AM Date/time: 5-2-2010, 0809 UTC Remarks: Mazielka. Sequence: 265413 Contr: (XSH)
14861	X06	Mode: AM Date/time: 26-2-2010, 0848 UTC Remarks: Mazielka. Sequence: 615243 Contr: (XSH)
14863	X06	Mode: AM Date/time: 20-2-2010, 1123 UTC Remarks: Mazielka. Sequence: 615243 Contr: (linkz)
14970	X06	Mode: AM Date/time: 2-2-2010, 1327 UTC Remarks: Mazielka. Sequence: 156234 Contr: (XSH)
14976	M51	Mode: CW Date/time: 18-2-2010, 1633 UTC Remarks: NR 57 F 18 17:52:30 1988 BT PWLBX ABFRR YCI0B Contr: (BCI)
16025	X06	Mode: AM Date/time: 2-2-2010, 1327 UTC Remarks: Mazielka. Sequence: 216354 Contr: (XSH)
16045.5	M42	Mode: CROWD36 Date/time: 12-2-2010, 0810 UTC Remarks: DOSC. Message on link 80038. "11177 80038 56484" Contr: (BCI)
16116	X06	Mode: AM Date/time: 24-2-2010, 0854 UTC Remarks: Mazielka. Sequence: 134265 Contr: (XSH)
16117	M42	Mode: CROWD36 Date/time: 8-2-2010, 0945 UTC Remarks: Russian Gov/Intel. Contr: (Imp)
16122.5	M42	Mode: CROWD36 Date/time: 8-2-2010, 1314 UTC Remarks: Russian Gov/Intel. Contr: (BCI)
16132	X06	Mode: AM Date/time: 4-2-2010, 1240 UTC Remarks: Mazielka. Sequence: 352416 Contr: (XSH)
16132	X06	Mode: AM Date/time: 4-2-2010, 1324 UTC Remarks: Mazielka. Sequence: 352416 Contr: (XSH)
16153	X06	Mode: AM Date/time: 12-2-2010, 0812 UTC Remarks: Mazielka. Sequence: 153624 Contr: (EW)

16166.5	M42	Mode: CROWD36 Date/time: 12-2-2010, 0854 UTC Remarks: Russian Gov/Intel. Contr: (EW)
16168.5	M42	Mode: CROWD36 Date/time: 18-2-2010, 0934 UTC Remarks: Russian Gov/Intel. Contr: (BCI)
16178.0	SK01	Mode: RDFT Date/time: Wed 3-2-2010, 1600 UTC Remarks: Contr: (MS)
16178.0	SK01	Mode: RDFT Date/time: Thu 4-2-2010, 1600 UTC Remarks: Contr: (MS)
16178.0	SK01	Mode: RDFT Date/time: Fri 5-2-2010, 1600 UTC Remarks: Contr: (MS)
16178.0	SK01	Mode: RDFT Date/time: Mon 8-2-2010, 1600 UTC Remarks: Contr: (MS)
16178.0	SK01	Mode: RDFT Date/time: Tue 9-2-2010, 1600 UTC Remarks: Contr: (MS)
16178.0	SK01	Mode: RDFT Date/time: Wed 10-2-2010, 1600 UTC Remarks: Contr: (MS)
16178.0	SK01	Mode: RDFT Date/time: Thu 11-2-2010, 1600 UTC Remarks: Contr: (MS)
16178.0	SK01	Mode: RDFT Date/time: Fri 12-2-2010, 1600 UTC Remarks: Contr: (MS)
16178.0	SK01	Mode: RDFT Date/time: Mon 15-2-2010, 1600 UTC Remarks: Contr: (MS)
16178.0	SK01	Mode: RDFT Date/time: Tue 16-2-2010, 1600 UTC Remarks: Contr: (MS)
16178.0	SK01	Mode: RDFT Date/time: Tue 23-2-2010, 1600 UTC Remarks: Contr: (MS)
16178.0	SK01	Mode: RDFT Date/time: Fri 26-2-2010, 1600 UTC Remarks: Contr: (MS)
16311	M42	Mode: Baudot 200bd/1000 Date/time: 7-2-2010, 1315 UTC Remarks: Russian Gov/Intel. Possible location: Havana Contr: (MCO)
16331.7	MX	Mode: CW Date/time: 7-2-2010, 1000 UTC Remarks: Beacon "D" Sevastopol Contr: (AB)
16331.7	MX	Mode: CW Date/time: 7-2-2010, 1234 UTC Remarks: Beacon "D" Contr: (AB)
16331.7	MX	Mode: CW Date/time: 14-2-2010, 1339 UTC Remarks: Cluster Beacon "D" Contr: (MPJ)
16331.9	MX	Mode: CW Date/time: 7-2-2010, 1000 UTC Remarks: Beacon "S" Severomorsk Contr: (AB)
16331.9	MX	Mode: CW Date/time: 7-2-2010, 1234 UTC Remarks: Beacon "S" Contr: (AB)
16331.9	MX	Mode: CW Date/time: 14-2-2010, 1339 UTC Remarks: Cluster Beacon "S" Contr: (MPJ)
16332	MX	Mode: CW Date/time: 7-2-2010, 1234 UTC Remarks: Beacon "C" Contr: (AB)
16332	MX	Mode: CW Date/time: 14-2-2010, 1339 UTC Remarks: Cluster Beacon "C" Contr: (MPJ)
16332.0	MX	Mode: CW Date/time: 7-2-2010, 1000 UTC

16332.1	MX	Remarks: Beacon "C" Moscow Contr: (AB) Mode: CW Date/time: 7-2-2010, 1234 UTC Remarks: Beacon "A" Contr: (AB)
17410.0	E10	Mode: USB Date/time: Sat 27-2-2010, 1531 UTC Remarks: EZI, 56 groups Contr: (Token)
18105	M42	Mode: CROWD36 Date/time: 20-2-2010, 1233 UTC Remarks: Russian Gov/Intel. Contr: (TJ)
18206	X06	Mode: AM Date/time: 2-2-2010, 0920 UTC Remarks: Mazielka. Sequence: 246531 Contr: (XSH)
18238.5	M42	Mode: CROWD36 Date/time: 12-2-2010, 0904 UTC Remarks: DOSC Moscow. Encrypted text. Msg on link 30099 "11177 30099 569 747" Contr: (EW)
18280	M42	Mode: RUS-ARQ 100/2000 Date/time: 19-2-2010, 0850 UTC Remarks: Russian Gov/Intel. Contr: (BCI)
18651.5	M42	Mode: CROWD36 Date/time: 16-2-2010, 1130 UTC Remarks: Russian Gov/Intel. Contr: (BCI)
19457.5	M42	Mode: CROWD36 Date/time: 26-2-2010, 1003 UTC Remarks: Russian Gov/Intel. Contr: (BCI)
19651.5	M42	Mode: CROWD36 Date/time: 16-2-2010, 1132 UTC Remarks: Russian Gov/Intel. Contr: (BCI)
20047.7	MX	Mode: CW Date/time: 12-2-2010, 1100 UTC Remarks: Beacon "D" Contr: (BCI)
20047.7	MX	Mode: CW Date/time: 15-2-2010, 1405 UTC Remarks: Beacon "D" Contr: (WP3)
20047.7	MX	Mode: CW Date/time: 19-2-2010, 1255 UTC Remarks: Beacon "D" Sevastopol Contr: (TJ)
20047.9	MX	Mode: CW Date/time: 15-2-2010, 1300 UTC Remarks: Beacon "S" Contr: (WP3)
20048	MX	Mode: CW Date/time: 12-2-2010, 1100 UTC Remarks: Beacon "C" Contr: (BCI)
20048	MX	Mode: CW Date/time: 15-2-2010, 1418 UTC Remarks: Beacon "C" Contr: (WP3)
20605	X06	Mode: AM Date/time: 26-2-2010, 1016 UTC Remarks: Mazielka. Sequence: 246531 Contr: (BCI)

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ASNZ	A. Smith, New Zealand
BCI	Bruno Casula, Italy
BRI	BRI, VA, USA
BvR	Bert van Rij, Netherlands
EW	Eddy Waters, Australia
HFD	Hans-Friedrich Dumrese, Germany

IARUMS	IARU Monitoring Service
Imp	Impaler
IP-NL	Ivellios Paranormali, Netherlands (remote)
IP-SE	Ivellios Paranormali, Sweden (remote)
IP-SK	Ivellios Paranormali, Slovakia (remote)
IP-UK	Ivellios Paranormali, UK (remote)
IP-USA	Ivellios Paranormali, USA
Jon-FL	Jon, FL, USA
K3DUB	K3DUB, USA
KG6QNK	KG6QNK, USA
linkz	Linkz, S.E. France
MCO	Mike Chace-Ortiz, PA, USA
MPJ	Jim, SW England
MS	Mark Slaten, MI, USA
MUK	Mikesndbs, UK
OB	Ottavio B, Italy
Onk	Onkyoman, NY, USA
PPA	Peter Poelstra, Netherlands
Rak	Raketemensch, PA, USA
RM3	Rex Mundi, NY, USA
TJ	Trond Jacobsen, Norway
Token	Token, CA, USA
Trik	Triker1, USA
Westli	Westli, CA, USA
WP3	Wolfgang Palmberger
WPE	wpecker
XSH	X06 Shadow

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- Utility DXers Forum (utility and spooks related logs).  
Go to <http://groups.yahoo.com/group/udxf/> and follow the instructions.  
Website: <http://www.udxf.nl>
- Spooks (spooks related info and logs)  
Go to the web interface to subscribe, fill in the form and follow the instructions that will be mailed to you.  
<http://mailman.qth.net/mailman/listinfo/spooks>

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